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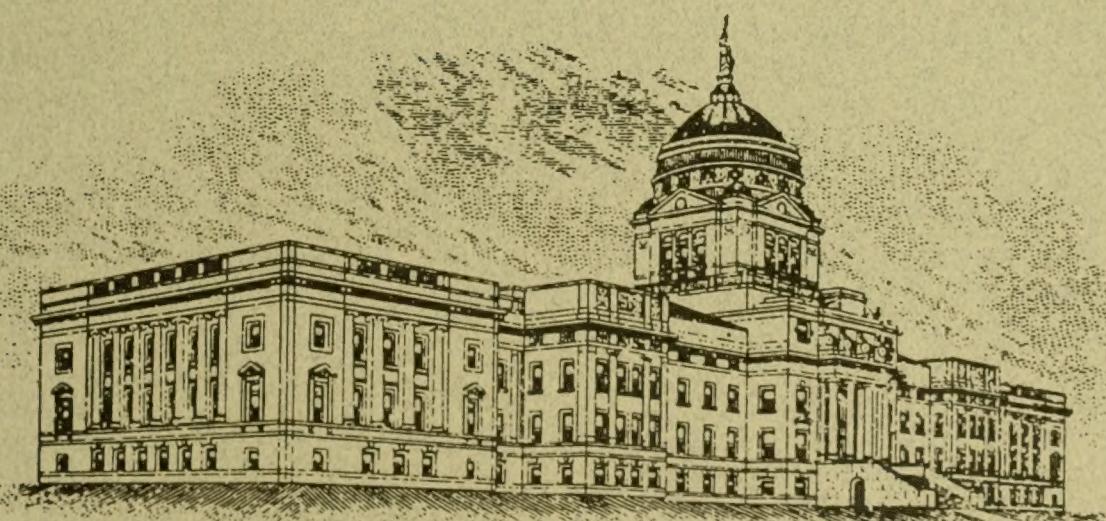
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Governor's Budget State of Montana Fiscal Years 1998-1999

Marc Racicot
Governor

PLEASE RETURN
**Long Range Building
Program**



Volume 3

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STATE OF MONTANA



MARC RACICOT
GOVERNOR

STATE CAPITOL
HELENA, MONTANA 59620-0801

December 9, 1996

Members of the Fifty-Fifth Session
of the Legislative Assembly
State of Montana
State Capitol
Helena MT 59620

Dear Legislators:

I am pleased to present my recommendations for the Long Range Building Program for the next biennium. The projects recommended, as part of the 1998-1999 Executive Budget, emphasize preservation of the State's existing facilities.

Project requests of State Agencies have been reviewed and are recommended to the legislature in accordance with 17-7-201 through 17-7-204, MCA and 18-2-102, MCA.

Sincerely,

A handwritten signature in black ink that reads "Marc Racicot".

MARC RACICOT
Governor

**DEPARTMENT OF ADMINISTRATION
DIRECTOR'S OFFICE**



MARC RACICOT, GOVERNOR

MITCHELL BUILDING

STATE OF MONTANA

(406) 444-2032
FAX 444-2812

PO BOX 200101
HELENA, MONTANA 59620-0101

December 6, 1996

Honorable Marc Racicot, Governor
State of Montana
State Capitol
Helena, Montana 59620

Dear Governor Racicot:

In accordance with 17-7-201 through 17-7-204 and 18-2-102, MCA, we submit the agency requests for the Long Range Building Program for the 1998-1999 Biennium.

The Architecture & Engineering Division has solicited the needs of all State agencies and the University System. We reviewed all facility requests and we recommend the Long Range Building Program, as described in the following pages, for inclusion in your Executive Budget.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas B. O'Connell".

THOMAS B. O'CONNELL, Administrator
Architecture & Engineering Division

A handwritten signature in black ink, appearing to read "Lois Menzies".

LOIS MENZIES, Director
Department of Administration

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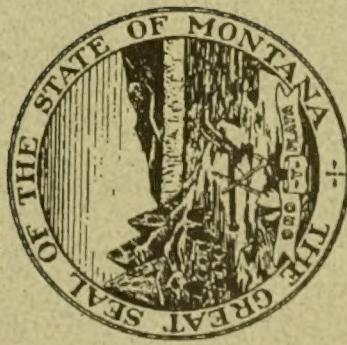
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TABLE OF CONTENTS

	Page
LONG RANGE BUILDING PROGRAM PROPOSAL	1
Summary of Recommended Projects	6
Cash Projects Priority Listing	8
Bonded Projects Priority Listing	14
Cash Projects Description by Agency	17
Bonded Projects Description by Agency	28
Cash Project Request Forms	34
Bonded Project Request Forms	170
 BUILDING PROGRAM REQUESTS, 1998-1999	 210
Summary of Requests	211
Departments and Agencies	212
Montana University System	241
 2000 - 2001 L.R.B.P. Requests	 267
2002 - 2003 L.R.B.P. Requests	276
 CAMPUS SITE PLANS	 284
 <u>BUILDING PROGRAM REQUESTS 1998 - 1999</u>	
 <u>INDEX</u>	
Summary by Agency	211
Administration, Department of	213
Agriculture, Department of	218
Board of Education	218
Corrections, Department of	219
Fish, Wildlife & Parks, Department of	226
Labor, Department of	230
Military Affairs, Department of	230
Montana University System Board of Regents	242
Montana State University	244
University of Montana	255
Natural Resources & Conservation, Department of	234
Public Health & Human Services, Department of	236
Transportation, Department of	240

Long Range Building Program Proposal



Long Range Building Program

Governor's Budget Volume 3

BACKGROUND

The Long Range Building Program (LRBP) was initiated in 1965 to provide funding for construction and maintenance of state buildings. The program was developed in order to present a single, comprehensive and prioritized plan to allocate state resources for the purpose of capital construction and maintenance of state-owned facilities.

Historically, the LRBP has been funded with a combination of cash accounts and bonding. The LRBP receives 20.25 percent of the cigarette taxes authorized in 16-11-119, MCA, as well as Architecture & Engineering Division (A&E) supervisory fees, and retained interest earnings. The historical revenue available in the LRBP account for major maintenance and construction projects is shown below.

Long-Range Building Program Revenue for Cash Projects

<u>Biennium</u>	<u>Revenue</u>
1985	\$10.87
1987	10.52
1989	6.24
1991	5.51
1993	8.03
1995	5.72
1997	7.83
1999	9.56

In addition to a steady decline in cigarette sales, Chapter 548, Laws of 1993, directed 11.11 percent of the cigarette tax go to the operation and maintenance of state veterans' nursing homes and reduced the percentage allocated for cash projects from 29.11 percent to 20.25 percent. The Fifty-third Legislature appropriated \$2.6 million general fund to offset the revenue loss caused by reallocation of the cigarette tax.

By the 1997 biennium, the net revenue projected to be available for cash projects had declined to \$4.59 million. The Governor recommended legislation to reallocate the 12 percent of coal severance taxes, which temporarily had been allocated to the highway reconstruction trust fund, permanently to the LRBP account and this was adopted in Chapter 456, Laws of 1995. With this change, the net revenue for cash projects increased to \$7.83 million. In the 1999 biennium, it is estimated that approximately \$9.5 million of the gross coal severance taxes will be available for the program. When combined with cigarette taxes and other miscellaneous revenues, the result is net revenue reflected in the following table.

**REVENUE ESTIMATE
LONG-RANGE BUILDING PROGRAM ACCOUNT
1999 BIENNIUM**

Revised: December 4, 1996

Estimated Beginning Cash Balance	\$1,742,254
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Revenues:

Cigarette Tax	\$4,370,978
Coal Severance Tax	9,571,564
Interest Earnings	785,577
Supervisory Fees	602,020
DEQ Transfer - Energy Savings	<u>414,865</u>

Total Revenues	<u>15,745,004</u>
-----------------------	--------------------------

Funds Available	17,487,258
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Expenditures:

Operating Costs - A & E Division (Current & Modified Requests)	(1,832,278)
Debt Service - 1996D Issue	(3,605,720)
Debt Service - Balance of the Bonded Program Approved by the 54th Legislature *	<u>(2,486,990)</u>

Total Expenditures - Excluding Capital Projects	<u>(7,924,988)</u>
--	---------------------------

Funds Available For Capital Projects And/Or Debt Service	9,562,270
---	------------------

Funding Proposals

Capital Construction Program - LRPB Projects Only	(8,615,500)
Debt Service	<u>0</u>

Total Funding Proposals	<u>(8,615,500)</u>
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Balance Remaining	<u>\$946,770</u>
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* CST portion only

The Long Range Building Program 1998-1999 is a publication of the Department of Administration (DOA), A&E Division, and is part of the Executive Budget (Volume 3). The following pages of the LRBP contain a priority listing of recommended cash and bonded projects with a brief description of each project and estimated costs. Additional information on all of the projects is available through the DOA, A&E Division at (406) 444-3104. Upon request, this publication will be made available in an alternative accessible format.

PROGRAM SUMMARY

The proposed LRBP includes three specific proposals for legislative consideration:

- An \$8.6 million cash program for 14 projects plus \$51.9 million in other funds for 31 projects;
- \$61.8 million in general obligation bonds for 13 projects, with 65 percent of the proceeds to be used for corrections facilities; and
- two public-private partnership lease/purchase projects in Helena.

First, there are 14 priority cash projects recommended to be funded with \$8,615,500 of cigarette tax and fees available in the capital projects fund [abbreviated LRBP in HB 5]. Projects include re-roofing, correcting structural problems, correcting code deficiencies, and continuing to meet ADA (federal Americans with Disabilities Act) requirements. When the revenue sources of other state agencies are included, the complete cash program recommendations for the 1999 biennium include 10 agencies with 45 projects at a total cost of \$60.55 million. Other state agency funding sources include, for example, state special revenue license fee projects for the Department of Fish, Wildlife and Parks, a variety of federally-funded projects for the Department of Military Affairs, and auxiliary and private funds for various Montana University System projects

Second, LRBP state general obligation (G.O.) bonds will be recommended for 13 construction projects. Top priorities include major expansion of the Montana State Prison, continuation of state-county/regional partnership construction of regional detention centers to meet critical space needs for both state and local inmates, campus expansion/consolidation at the Pine Hills School in Miles City, continuation of underground utilities system work at Montana State University-Bozeman, renovation and restoration of the state Capitol, and renovation/completion of the Montana State University College of Technology-Great Falls. The recommended G.O. bond projects total \$68.45 million with \$61.8 million provided by the bonds and the balance provided by auxiliary revenue and federal special revenue. Debt service payments for the capital projects will be made primarily with general fund and the Executive Budget balance sheet contains \$4.5 million for this purpose. During the hearings on the recommended G.O. bond bill (HB 14), there will be distributed schedules of the projected bond issuance dates, construction timetables, and revenue sources to retire the bonded debt for each proposed facility.

Third, the Executive Budget recommends two lease/purchase projects in Helena to deal with circumstances unique to the Helena area. The Office of Public Instruction (OPI) is being relocated from the Capitol to consolidate more of their staff offices and to allow inclusion of that first-floor space in the Capitol restoration plan. The new OPI offices are in leased space adjacent to their state-owned space. Extensive renovations were required to provide adequate space for OPI programs in the new location. The lessor has cooperated and a second floor is being added to the current building, with lease adjustments to recover the lessor's cost. Continuing to lease the site will result in the state paying for, but not owning, these improvements.

The joint recommendation developed by the Governor and Superintendent of Public Instruction, Nancy Keenan, is to purchase the building and improvements through a lease/purchase contract. As the Executive Budget is being finalized, several options to accomplish the lease/purchase contract are being considered by OPI, the owner, and General Services. A final recommendation will be presented to the Joint House/Senate Long-Range Planning Appropriations Subcommittee. One option is to pay for the purchase and improvements through OPI operating funds with a balloon payment from the building program in year 15 of the lease. Another option is to use a combination of LRBP cash and the amount in the OPI operating budget for rent to pay the \$900,000 for improvements and to sign a lease/purchase contract at no interest for the facility.

The second public-private partnership is proposed because Helena-area agencies have become fragmented in leased and state-owned space as departments have changed size and been reorganized. State agencies lease over 40 sites in Helena, as well as occupy space in the 29 buildings on the Capitol complex and in other state-owned buildings. In the case of one agency, program offices are located in at least eight different sites. In addition, the cost of leased space is escalating rapidly in Helena, and adequate space is difficult to acquire. At the same time, state government will be unable to finance and develop properties for all of its needs. The purpose of the recommendation is to decrease overall state costs and to increase state efficiency.

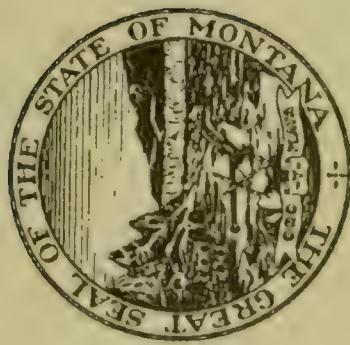
The recommendation is for a public/private partnership to construct a building to house the Department of Public Health and Human Services (DPHHS) using a lease/purchase contract. The state would provide programming to delineate the DPHHS space and program needs, and utility quality requirements. A private contractor, selected through a competitive proposal, would design, build, and finance the construction of space which then would be leased to the state with an option to purchase. This method of public finance can be structured to allow the advantages of tax exempt interest rates.

There is \$350,000 recommended in the LRBP cash program HB 5 for initial planning and programming of this project. The construction costs, estimated to be about \$32 million, would be borne by the developer and recovered through a triple net lease (state pays all costs) from the agency operating budget. DPHHS programs would pay the cost of interest, capital recovery, and maintenance from budgets which are approximately 35 percent general fund, 50 percent federal special revenue, and 15 percent state special revenue.

By relocating DPHHS, implementation of this proposal would provide space on the Capitol complex for many agencies to consolidate their programs at one site, or at least in close proximity to one another on the complex. It also would move many general fund programs out of leased space and into more reasonably-priced, state-owned space. The Departments of Revenue, Commerce, Labor and Industry, Administration, DNRC, and the State Auditor would all realize decreased costs and increased efficiency through implementation of this proposal. The DPHHS would realize increased efficiency by consolidating from eight of its current buildings into one facility designed specifically for its functions.

Because lease/purchase would require a vote of two-thirds of the members of each house in accordance with Title 18, Chapter 3, MCA, a bill will be introduced (HB number to be assigned) to enable legislative consideration of these two projects.

Summary of Recommended Projects



**SUMMARY OF
LONG RANGE BUILDING PROGRAM
RECOMMENDED PROJECTS
1998 - 1999 BIENNIUM**

DEPARTMENT/AGENCY	FUNDING SOURCE				TOTAL
	LRBP/CPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
ADMINISTRATION	\$7,388,700	\$0	\$0	\$1,000,000	\$8,388,700
AGRICULTURE	40,000	0	0	0	40,000
CORRECTIONS	42,296,000	0	2,400,000	400,000	45,096,000
FISH, WILDLIFE & PARKS	0	20,944,617	600,000	225,000	21,769,617
LABOR	0	87,000	0	0	87,000
MILITARY AFFAIRS	630,000	52,500	3,217,500	0	3,900,000
MONTANA UNIVERSITY SYSTEM	19,694,500	0	0	25,294,000	44,988,500
NATURAL RESOURCES & CONSERVATION	375,000	0	0	0	375,000
PUBLIC HEALTH & HUMAN SERVICES	0	406,000	0	0	406,000
TRANSPORTATION	0	3,950,000	0	0	3,950,000
DEPARTMENT/AGENCY TOTALS	\$70,424,200	\$25,440,117	\$6,217,500	\$26,919,000	\$129,000,817

Cash Projects Priority Listing



PRIORITY LISTING
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		ACCOUNTING ENTITY	L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
1.	HAZARDOUS MATERIALS MITIGATION, STATEWIDE, DEPARTMENT OF ADMINISTRATION	05007	720,000				720,000
2.	DEMOLITION OF POLAR ARMORY, DEPARTMENT OF MILITARY AFFAIRS	05007	300,000				300,000
3.	CODE COMPLIANCE/DISABILITY ACCESS, MONTANA UNIVERSITY SYSTEM	05007	2,900,000				2,900,000
4.	MODIFY STATE GRAIN LAB TO COMPLY WITH ADA STANDARDS, DEPARTMENT OF AGRICULTURE	05007	40,000				40,000
5.	ROOF REPLACEMENTS, MONTANA UNIVERSITY SYSTEM	05007	971,500				971,500
6.	REPLACE ROOF, OMS #3, HELENA, DEPARTMENT OF MILITARY AFFAIRS	05007, 03244	30,000				30,000
7.	ROOF REPAIR & REPLACEMENT, CAPITOL COMPLEX, DEPARTMENT OF ADMINISTRATION	05007	279,000				279,000
8.	Maintenance and Improvement Projects, Statewide, Department of Natural Resources and Conservation	05007	200,000				200,000
9.	SECURE FEMALE FACILITY AND RENOVATIONS, MYAP, BOULDER, DEPARTMENT OF CORRECTIONS	05007	1,450,000				1,450,000
10.	REPAIR LIMESTONE ON MUSEUM AND REPAIR MASONRY ON OTHER COMPLEX BUILDINGS, DEPARTMENT OF ADMINISTRATION	05007	300,000				300,000

PRIORITY LISTING
 LONG RANGE BUILDING PROGRAM PROPOSAL
 FUNDED WITH CURRENT REVENUES
 1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		ACCOUNTING ENTITY	L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
11.	FURNACE REPLACEMENT, WOMACK ARMORY, DEPARTMENT OF MILITARY AFFAIRS	05007	300,000				300,000
12.	FIRE CACHE/GARAGE, PLAINS UNIT, DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION	05007	175,000				175,000
13.	XANTHOPOULOS BUILDING RENOVATIONS, MSP, WARM SPRINGS, DEPARTMENT OF CORRECTIONS	05007	600,000				600,000
14.	PLAN LEASE REDUCTION PROGRAM, HELENA, DEPARTMENT OF ADMINISTRATION	05007	350,000				350,000
15.	INSTALL ELEVATOR, MISSOULA JOB SERVICE, DEPARTMENT OF LABOR	02258				87,000	87,000
16.	MISCELLANEOUS MAINTENANCE AND IMPROVEMENTS, MONTANA VETERANS' HOME, DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES	02260				406,000	406,000
17.	STATE BUILDING ENERGY RETROFIT, STATEWIDE, DEPARTMENT OF ADMINISTRATION	02226				1,900,000	1,900,000
18.	MCE IMPROVEMENTS/EXPANSION, MSP, DEPARTMENT OF CORRECTIONS	06034				400,000	400,000
19.	REPAIR, MAINTENANCE, & MINOR CONSTRUCTION PROJECTS, STATEWIDE, DEPARTMENT OF TRANSPORTATION	02422				1,415,000	1,415,000
20.	EQUIPMENT BUILDINGS, STATEWIDE, DEPARTMENT OF TRANSPORTATION	02422				2,535,000	2,535,000
21.	FEDERAL SPENDING AUTHORITY, DEPARTMENT OF MILITARY AFFAIRS	03244				800,000	800,000

PRIORITY LISTING
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	L.R.B.P.	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
22.	EASTERN MONTANA STATE VETERANS' CEMETERY, PHASE 1, DEPARTMENT OF MILITARY AFFAIRS	02215, 03287		52,500		52,500	105,000
23.	TRACK PARKING, FORT HARRISON, DEPARTMENT OF MILITARY AFFAIRS	03244			500,000		500,000
24.	BOQ/BEQ, FORT HARRISON, DEPARTMENT OF MILITARY AFFAIRS	03244			1,700,000		1,700,000
25.	CSMS, FORT HARRISON, DEPARTMENT OF MILITARY AFFAIRS	03244			75,000		75,000
26.	SECURE WATER SUPPLY, GIANT SPRINGS TROUT HATCHERY, DEPARTMENT OF FISH, WILDLIFE & PARKS	02409			753,847		753,847
27.	BLUEWATER HATCHERY RENOVATION, PHASE III, DEPARTMENT OF FISH, WILDLIFE & PARKS	02409			3,316,319		3,316,319
28.	CONSTRUCT PARKS INTERPRETIVE CENTER, DEPARTMENT OF FISH, WILDLIFE & PARKS	02051, 02408, 02410, 02411, 02422			1,250,000		1,250,000
29.	SECURE WATER SUPPLY, BIG SPRINGS TROUT HATCHERY, DEPARTMENT OF FISH, WILDLIFE & PARKS	02409			1,620,451		1,620,451
30.	CULTURAL & HISTORIC PARKS IMPROVEMENTS, DEPARTMENT OF FISH, WILDLIFE & PARKS	02274, 02408, 02411, 02422			690,000		690,000
31.	HABITAT MONTANA, DEPARTMENT OF FISH, WILDLIFE & PARKS	02114			6,200,000		6,200,000
32.	FUTURE FISHERIES IMPROVEMENT PROGRAM, DEPARTMENT OF FISH, WILDLIFE & PARKS	02149, 02409			1,000,000		1,000,000

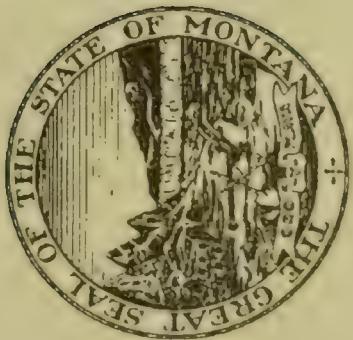
PRIORITY LISTING
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE				TOTAL
			L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
33.	MILES CITY HATCHERY REPAIRS, DEPARTMENT OF FISH, WILDLIFE & PARKS	02409		305,500			305,500
34.	CAPITOL COMPLEX IRRIGATION IMPROVEMENTS, DEPARTMENT OF FISH, WILDLIFE & PARKS	05008			225,000		225,000
35.	ROAD IMPROVEMENTS, STATE PARKS, DEPARTMENT OF FISH, WILDLIFE & PARKS	02422			1,768,000		1,768,000
36.	WATER BASED RECREATION PARKS PROGRAM, DEPARTMENT OF FISH, WILDLIFE & PARKS	02273, 02331, 02408, 02409, 02411, 02422, 03097				642,500	1,092,500
37.	ADMINISTRATIVE FACILITIES REPAIRS & IMPROVEMENTS, DEPARTMENT OF FISH, WILDLIFE & PARKS	02409, 02410		687,000			687,000
38.	WILDLIFE HABITAT MAINTENANCE, DEPARTMENT OF FISH, WILDLIFE & PARKS	02469, 03097		825,000		100,000	925,000
39.	FISHING ACCESS SITE PROTECTION, STATEWIDE, DEPARTMENT OF FISH, WILDLIFE & PARKS	02409, 02410, 03097		650,000		50,000	700,000
40.	WATERFOWL STAMP PROTECTION, DEPARTMENT OF FISH, WILDLIFE & PARKS	02085			165,000		165,000
41.	FISHING ACCESS SITE ACQUISITION, STATEWIDE, DEPARTMENT OF FISH, WILDLIFE & PARKS	02415			466,000		466,000
42.	BIGHORN SHEEP PROGRAM, DEPARTMENT OF FISH, WILDLIFE & PARKS	02086			330,000		330,000
43.	FISHING ACCESS SITE MAINTENANCE, STATEWIDE, DEPARTMENT OF FISH, WILDLIFE & PARKS	02333			275,000		275,000

PRIORITY LISTING
 LONG RANGE BUILDING PROGRAM PROPOSAL
 FUNDED WITH CURRENT REVENUES
 1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		ACCOUNTING ENTITY	L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
44.	AUTHORITY ONLY PROJECTS - MONTANA STATE UNIVERSITY	7XXXX				\$5,000,000	\$5,000,000
45.	AUTHORITY ONLY PROJECTS - UNIVERSITY OF MONTANA	7XXXX				16,050,000	16,050,000
	LONG RANGE BUILDING PROGRAM CASH PROGRAM TOTAL			\$8,615,500	\$25,440,117	\$3,817,500	\$22,675,000
							\$60,548,117

Bonded Projects Priority Listing



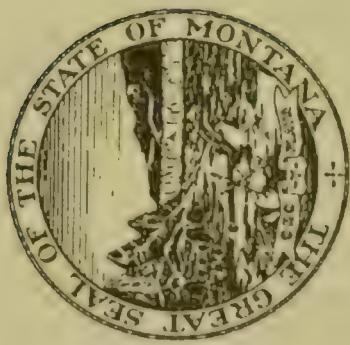
PRIORITY LISTING
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	C.P.F.	FUNDING SOURCE		TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
46.	REPLACE PRIMARY ELECTRICAL DISTRIBUTION, MSU-BILLINGS	05XXXX, 7XXXX	1,700,000		300,000	2,000,000
47.	REGIONAL CORRECTIONAL FACILITIES, DEPARTMENT OF CORRECTIONS	05XXXX, 03XXX	11,400,000		2,400,000	13,800,000
48.	Critical Project Requirements, CAPITOL RENOVATION, DEPARTMENT OF ADMINISTRATION	05XXXX	3,458,700			3,458,700
49.	REPLACE HVAC SYSTEM, SCIENCE COMPLEX, UM-MISSOULA	05XXXX	1,200,000			1,200,000
50.	NEW FOOD SERVICE/KITCHEN FACILITY, MSP, DEER LODGE, DEPARTMENT OF CORRECTIONS	05XXXX	2,150,000			2,150,000
51.	UTILITY TUNNEL EXTENSION, MSU-BOZEMAN	05XXXX, 7XXXX	5,856,000		3,944,000	9,800,000
52.	REPAIR/REPLACE PRIMARY ELECTRICAL DISTRIBUTION, MSU-NORTHERN	05XXXX	1,000,000			1,000,000
53.	CAMPUS EXPANSION CONSOLIDATION, PHS, MILES CITY, DEPARTMENT OF CORRECTIONS	05XXXX	11,300,000			11,300,000
54.	192 BED INFRASTRUCTURE & SERVICES EXPANSION, AND FIRE/LIFE SAFETY ROAD IMPROVEMENTS, MSP, DEER LODGE, DEPARTMENT OF CORRECTIONS	05XXXX	13,074,000			13,074,000
55.	BOILER PLANT AND UTILITY DISTRIBUTION, UM-DILLON	05XXXX	1,117,000			1,117,000
56.	HISTORIC RESTORATION, MONTANA STATE CAPITOL, DEPARTMENT OF ADMINISTRATION	05XXXX	2,281,000			2,281,000

PRIORITY LISTING
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE				TOTAL
			C.P.F.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
57.	FACILITY RENOVATION/COMPLETION, MSU-COT-GF	05XXX		4,950,000			4,950,000
58.	EXPANSION UNIT AND LAND ACQUISITION, WCC, BILLINGS, DEPARTMENT OF CORRECTIONS	05XXX		2,322,000			2,322,000
	LONG RANGE BUILDING PROGRAM BONDED DEBT PROGRAM TOTAL		\$61,808,700	\$0	\$2,400,000	\$4,244,000	\$68,452,700
	LONG RANGE BUILDING PROGRAM CASH PROGRAM TOTAL		\$8,615,500	\$25,440,117	\$3,817,500	\$22,675,000	\$60,548,117
	LONG RANGE BUILDING PROGRAM TOTAL		\$70,424,200	\$25,440,117	\$6,217,500	\$26,919,000	\$129,000,817

Cash Project Descriptions by Agency



PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPARTMENT OF ADMINISTRATION							
1.	HAZARDOUS MATERIALS MITIGATION, STATEWIDE Bring underground tanks into compliance with Health Department requirements and reduce other health and environmental risks around the state.	05007		720,000			720,000
7.	ROOF REPAIR & REPLACEMENT, CAPITOL COMPLEX Repair or replace capitol complex roofs to prevent damage to the interior of the buildings and extend the life of the structures.	05007		279,000			279,000
10.	REPAIR LIMESTONE ON MUSEUM AND REPAIR MASONRY ON OTHER COMPLEX BUILDINGS Repair limestone panels and inadequate panel fasteners on Museum Building. Provide masonry repair, pointing, and pressure washing on old Livestock Building, old Board of Health, and Capitol Annex buildings.	05007		300,000			300,000
14.	PLAN LEASE REDUCTION PROGRAM, HELENA Construct building to consolidate PHHS programs in Helena which will increase program effectiveness and decrease costs.	05007		350,000			350,000
17.	STATE BUILDING ENERGY RETROFIT, STATEWIDE Appropriate spending of non-state State special revenue to ensure the ability to accept Montana Power Company Funds when approved for energy retrofit items in State construction projects.	02226				1,000,000	1,000,000
DEPARTMENT OF ADMINISTRATION SUB-TOTALS							
				\$0		\$1,000,000	\$2,649,000

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE				TOTAL
			L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF AGRICULTURE							
4.	MODIFY STATE GRAIN LAB TO COMPLY WITH ADA STANDARDS	05007	40,000				40,000
Pave, stripe and sign parking lot, install sidewalk, install handicap ramp for building access; remodel restrooms, and complete other modifications so facility will comply with ADA standards.							
DEPARTMENT OF AGRICULTURE							
SUB-TOTALS				\$0		\$0	\$40,000
DEPARTMENT OF CORRECTIONS							
9.	SECURE FEMALE FACILITY AND RENOVATIONS, MYAP, BOULDER	05007		1,450,000			1,450,000
Expansion of Pine Hills Youth Correctional Facility will include construction of four new 24 bed housing units; expansion of classrooms; asbestos tile removal and replacement, window replacement, fence improvements. A central heating plant will be included to provide heat to the existing school/gym building, maintenance building, and remaining cottages that will be utilized.							
13.	XANTHOPOULOS BUILDING RENOVATIONS, MSP, WARM SPRINGS	05007			600,000		600,000
Renovations to utilize this structure for incarcerated inmates include installing a double perimeter fence and vehicular gates; installation of a fence detection system; security screening of exterior windows; and electrical modifications to the cells.							

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		ACCOUNTING ENTITY	I.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
18.	MCF IMPROVEMENTS/EXPANSION, MSP Construct pre-engineered metal building with a production area, office, lavatory, and loading dock to free up space in existing facilities, allow for possible program expansion, and provide meaningful work and skill development opportunities for as many inmates as possible.	06034				400,000	400,000
DEPARTMENT OF CORRECTIONS							
	SUB-TOTALS			\$0		\$400,000	\$2,450,000
DEPARTMENT OF FISH, WILDLIFE & PARKS							
26.	SECURE WATER SUPPLY, GIANT SPRINGS TROUT HATCHERY Complete water supply treatment and secure water supply and raceways from whirling disease (WD) infection at Giant Springs Trout Hatchery. Building maintenance and site improvements are included.	02409			753,847		753,847
27.	BLUEWATER HATCHERY RENOVATION, PHASE III Correct water quality problems and provide adequate rearing and isolation facilities for eggs which account for 20% of fish needed for state-wide management purposes. Site improvements for more efficient operations will be incorporated in the design.	02409			3,316,319		3,316,319
28.	CONSTRUCT PARKS INTERPRETIVE CENTER Provide visitor services, site facilities and protection, and educational and interpretive displays at either Ulm Pishkun State Park or Spring Meadow State Park. This will provide an educational opportunity that currently does not exist in Montana.	02051, 02408, 02410, 02411, 02422			1,250,000		1,250,000

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	L.R.B.P.	FUNDING SOURCE			TOTAL
				STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
29.	SECURE WATER SUPPLY, BIG SPRINGS TROUT HATCHERY Improve water supply and secure hatchery from WD infection which will result in a continued and reliable supply of disease free fish.		02409			1,620,451	
30.	CULTURAL & HISTORIC PARKS IMPROVEMENTS Provide interpretive planning, major maintenance and site protection at various parks statewide to improve visitor satisfaction, educational experiences and to preserve irreplaceable natural, cultural and historic resources.		02274, 02408, 02411, 02422			690,000	
31.	HABITAT MONTANA Acquire an interest in land critical to wildlife through lease, easement or fee title in an effort to protect and enhance important wildlife habitat.		02114			6,200,000	
32.	FUTURE FISHERIES IMPROVEMENT PROGRAM Restore essential habitats for the growth and propagation of wild fish populations in lakes, rivers and streams.		02149, 02409			1,000,000	
33.	MILES CITY HATCHERY REPAIRS Install more durable valves, construct diversion structures so cleaner water will be available inside the hatchery, correct an over excavation in the lower reservoir, and complete an additional walleye rearing pond.		02409			305,500	
34.	CAPITOL COMPLEX IRRIGATION IMPROVEMENTS Repair and replace outdated irrigation facilities which are dilapidated and wasting water due to bad pipes, leaky valves and antiquated sprinkler heads, resulting in a substantial cost savings to the State.		05008			225,000	

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIVUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		ACCOUNTING ENTITY	L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
35.	ROAD IMPROVEMENTS, STATE PARKS Improve selected Park Roads and connecting county roads to an acceptable safety and maintenance standard, ensuring safe access for recreationalists, local landowners, farmers, ranchers and school buses.	02422		1,768,000			1,768,000
36.	WATER BASED RECREATION PARKS PROGRAM Repair, replace or install facility improvements to meet current health standards at water based recreation sites to provide for greater user satisfaction and safety while protecting the recreation resources	02273, 02331, 02408, 02409, 02411, 02422, 03097		642,500	450,000		1,092,500
37.	ADMINISTRATIVE FACILITIES REPAIRS & IMPROVEMENTS Repair and improve various administrative facilities to protect them from further deterioration, and provide accessibility improvements at various locations to comply with ADA.	02409, 02410		687,000			687,000
38.	WILDLIFE HABITAT MAINTENANCE Develop, improve and maintain wildlife management areas to protect land and enhance wildlife habitat. Maintain roads, construct fences, and install facilities that are accessible to persons with disabilities.	02469, 03097		825,000	100,000		925,000
39.	FISHING ACCESS SITE PROTECTION, STATEWIDE Develop, improve and reconstruct Fishing Access Sites statewide in order to provide safe and sanitary access to state waters and to protect the sites from uncontrolled use.	02409, 02410, 03097		650,000	50,000		700,000

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIVUM

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE			TOTAL
			L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
40.	WATERFOWL STAMP PROTECTION Acquire an interest in land through lease, easement or fee title in an effort to increase waterfowl production by creating new habitat or enhancing wetland management. Also construct water control structures and fences.	02085		165,000		165,000
41.	FISHING ACCESS SITE ACQUISITION, STATEWIDE Acquire land by fee title purchase, lease or easement to provide increased fishing opportunities for locals and tourists alleviating overcrowding at present sites and keeping up with the constantly increasing demand.	02415		466,000		466,000
42.	BIGHORN SHEEP PROGRAM Secure habitat for Bighorn sheep through fee purchase easement, lease or exchange, or enhance habitat through contract or cooperative programs.	02086		330,000		330,000
43.	FISHING ACCESS SITE MAINTENANCE, STATEWIDE Address noxious weed problems on fishing access sites, provide a higher level of maintenance, and stabilize streambanks where erosion is a problem.	02333		275,000		275,000
DEPARTMENT OF FISH, WILDLIFE & PARKS SUB-TOTALS			\$0	\$20,944,617	\$600,000	\$225,000
DEPARTMENT OF LABOR						\$21,769,617
15.	INSTALL ELEVATOR, MISSOULA JOB SERVICE Install a two level elevator on an outside wall to ensure clients and staff with disabilities have access to all areas of the building, and to encourage a one stop shop for all clients seeking employment and training opportunities.	02258		87,000		87,000
DEPARTMENT OF LABOR SUB-TOTALS			\$0	\$87,000	\$0	\$87,000

**PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIUM**

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
FUNDING SOURCE							
DEPARTMENT OF MILITARY AFFAIRS							
2.	DEMOLITION OF POPLAR ARMORY Demolish armory that is vacant, has outlived its usefulness, is a public nuisance, and a safety hazard to the community.	05007	300,000				300,000
6.	REPLACE ROOF, OMS #3, HELENA Repair and/or upgrade roof insulation and replace roof in order to increase the useful life of the building.	05007, 03244		30,000		90,000	120,000
11.	FURNACE REPLACEMENT, WOMACK ARMORY Replace existing heating system that requires major repairs and does not comply with current codes.	05007		300,000			300,000
21.	FEDERAL SPENDING AUTHORITY Appropriate spending of federal funds to ensure the ability to accept federal dollars when authorized. These funds will help implement the construction program.	03244			800,000		800,000
22.	EASTERN MONTANA STATE VETERANS' CEMETERY, PHASE 1 Construct a geographically proximate Eastern Montana Veterans cemetery.	02215, 03287			52,500		105,000
23.	TRACK PARKING, FORT HARRISON Provide a hard surface path for tanks traveling from the parking area to the maintenance shop. The path will help to preserve terrain and protect the landscape.	03244				500,000	500,000
24.	B&Q BE-Q FORT HARRISON Build a new facility on the Fort to provide housing for military personnel that report for housing and for civilian users.	03244				1,700,000	1,700,000

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE				TOTAL
			L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
25.	CSMS, FORT HARRISON Investigate ventilation system and make recommendations for improvements and/or upgrading of the equipment.	03244			75,000		75,000
DEPARTMENT OF MILITARY AFFAIRS SUB-TOTALS							
			\$630,000	\$52,500	\$3,217,500	\$0	\$3,900,000
MONTANA UNIVERSITY SYSTEM							
3.	CODE COMPLIANCE/DISABILITY ACCESS, MONTANA UNIVERSITY SYSTEM Complete accessibility modifications such as renovations to restrooms, installation of elevators and lever hardware, access walks and entries, etc. for code compliance.	05007	2,900,000				2,900,000
5.	ROOF REPLACEMENTS, MONTANA UNIVERSITY SYSTEM Replace selected roofs to extend building life, protect assets, and improve working conditions in the facilities.	05007	971,500				971,500
44.	AUTHORITY ONLY PROJECTS - MONTANA STATE UNIVERSITY Request proposals for the construction of new married student housing from the private sector for the design, construction, management, and operation of the facility for twenty years. After this time the complete ownership of the complex would be transferred to the University.	7XXXX					5,000,000

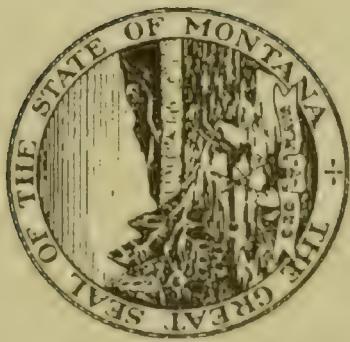
PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE			TOTAL
			L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
45.	AUTHORITY ONLY PROJECTS - UNIVERSITY OF MONTANA	XXXX				16,050,000
<p>Request spending authority for The University of Montana to construct and administer projects that will enhance and upgrade facilities and address programmatic needs. Projects will not require additional operational expenses.</p>						
MONTANA UNIVERSITY SYSTEM SUB-TOTALS			\$3,871,500	\$0	\$0	\$24,921,500
DEPARTMENT OF NATURAL RESOURCES & CONSERVATION						
8.	MAINTENANCE AND IMPROVEMENT PROJECTS, STATEWIDE	05007	200,000	200,000		
	Accomplish maintenance projects at various facilities statewide to correct safety and structural deficiencies, provide ADA accessibility, meet Federal regulations, provide security and improve working conditions.					
12.	FIRE CACHE/GARAGE, PLAINS UNIT	05007	175,000	175,000		
	Construct facility for proper storage of tools, supplies, equipment, firefighting gear, and vehicles critical to wildfire suppression.					
DEPARTMENT OF NATURAL RESOURCES & CONSERVATION SUB-TOTALS						
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES						
16.	MISCELLANEOUS MAINTENANCE AND IMPROVEMENTS, MONTANA VETERANS HOME	02260	406,000	406,000		
	Expand ninety bed nursing unit, remove/replace two USIs to comply with EPA, construct new garage, and re-roof portion of nursing home and dormiciliary.					
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES SUB-TOTALS			\$375,000	\$0	\$0	\$375,000

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE				TOTAL
			L.R.B.P.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
	DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES			\$0	\$406,000	\$0	\$406,000
	DEPARTMENT OF TRANSPORTATION						
19.	REPAIR, MAINTENANCE, & MINOR CONSTRUCTION PROJECTS, STATEWIDE	02422					1,415,000
	Repair and maintenance of facilities statewide including heating systems, overhead door replacement, electrical system upgrades, minor additions for equipment storage, and ADA requirements.						
20.	EQUIPMENT BUILDINGS, STATEWIDE	02422					2,535,000
	Replace or modify existing facilities and relocate or consolidate some facilities to provide secure indoor storage, maintenance and repair of expensive equipment, and improved operating efficiency.						
	DEPARTMENT OF TRANSPORTATION						
	SUB-TOTALS			\$0	\$3,950,000	\$0	\$3,950,000
	LONG RANGE BUILDING PROGRAM CASH PROGRAM TOTAL			\$8,615,500	\$25,440,117	\$3,817,500	\$22,675,000
							\$60,548,117

Bonded Project Descriptions by Agency



PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE			TOTAL
			C.P.F.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
DEPARTMENT OF ADMINISTRATION						
48.	CRITICAL PROJECT REQUIREMENTS, CAPITOL RENOVATION Construct a Central Plant Addition, add restrooms to meet code requirements, construct new stair tower in east wing to meet life/safety codes, realign floors in existing vault, and upgrade hearing rooms/office space to improve public access.	05XXX	3,458,700	3,458,700		3,458,700
56.	HISTORIC RESTORATION, MONTANA STATE CAPITOL Reconstruct and restore the Capitol to its original grandeur through completion of various historic elements, such as the barrel vault.	05XXX	2,281,000	2,281,000		2,281,000
DEPARTMENT OF ADMINISTRATION						
				\$5,739,700	\$0	\$5,739,700
DEPARTMENT OF CORRECTIONS						
47.	REGIONAL CORRECTIONAL FACILITIES Stabilize population growth at Montana State Prison and provide badly needed hard cell capacity by establishing three additional facilities around the state which will allow local governments to cooperate and share costs, provide for smaller more manageable prison population, and allow local and state governments to fund expanded jail and prison facilities.	05XXX, 03XXX	11,400,000	2,400,000		13,800,000

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	ACCOUNTING ENTITY	FUNDING SOURCE				TOTAL
			C.P.F.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
50.	NEW FOOD SERVICE/KITCHEN FACILITY, MSP, DEER LODGE	05XXX	2,150,000				2,150,000
	Consolidate food service functions to handle current/projected populations at MSP and MSH by building a new food service facility outside the fence at MSP. This facility will use the new cook/chill technology to provide for more effective, efficient, and secure food service operations. This facility will also enhance security and help control unwanted contraband from entering the facility.						
53.	CAMPUS EXPANSION/CONSOLIDATION, PHS, MILES CITY	05XXX	11,300,000				11,300,000
	Expansion of Pine Hills Youth Correctional Facility will include construction of four new 24 bed housing units; expansion of classrooms; asbestos tile removal and replacement; window replacement, fence improvements. A central heating plant will be included to provide heat to the existing school/gym building, maintenance building, and remaining cottages that will be utilized.						
54.	192 BED, INFRASTRUCTURE & SERVICES EXPANSION, AND FIRE/LIFE SAFETY ROAD IMPROVEMENTS, MSP, DEER LODGE	05XXX	13,074,000				13,074,000
	Construct two 96 bed housing units, upgrade infrastructure and fire/life safety systems, improve address road, and expand infirmary, warehouse, and recreation facility (low side gym) to allow for intake of inmates currently held in the county jail system.						

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		ACCOUNTING ENTITY	C.P.F.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
58.	EXPANSION UNIT AND LAND ACQUISITION, WCC, BILLINGS	05XXXX	2,322,000				2,322,000
	Construct free standing unit which will include a mental health unit, close custody inmates, intake, and maximum security cells. Renovations to current facility will include converting maximum security cells to regular inmate rooms to solve overcrowding problems, enhance security, and accountability, and allow better implementation of the inmate incentive programs. Acquire land adjacent to facility to allow for future expansion.						
	DEPARTMENT OF CORRECTIONS			\$0		\$2,400,000	\$0
	SUB-TOTALS						\$42,646,000

MONTANA UNIVERSITY SYSTEM

46. REPLACE PRIMARY ELECTRICAL DISTRIBUTION CENTER, MSU-BILLINGS
 Replace present electrical distribution center with a 12,840 volt system to relieve the college of the liability of employees working in a dangerous place, to increase the power capacity for future expansion and to create a loop system that will reduce the probability of a future campus-wide power shutdown.
47. REPLACE HVAC SYSTEM, SCIENCE COMPLEX, UM-MISSOULA
 Replace HVAC system with one that is designed to handle laboratory exhaust requirements for the building, will correct the negative pressure situation, and protect building occupants from life threatening situations in the event of lab exhaust equipment failures.
48. REPLACE HVAC SYSTEM, SCIENCE COMPLEX, UM-MISSOULA
 Replace HVAC system with one that is designed to handle laboratory exhaust requirements for the building, will correct the negative pressure situation, and protect building occupants from life threatening situations in the event of lab exhaust equipment failures.

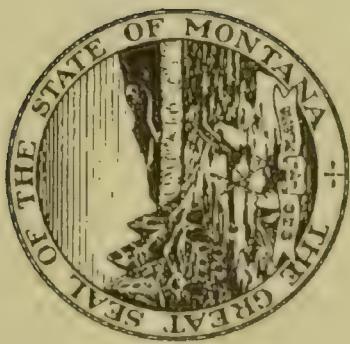
**PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1998 - 1999 BIENNIAL**

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		ACCOUNTING ENTITY	C.P.F.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
51.	UTILITY TUNNEL EXTENSION, MSU-BOZEMAN	05XXXX, 7XXXX		5,856,000		3,944,000	9,800,000
	Complete the main utility tunnel network and secondary building service connections to twenty major campus facilities which will eliminate a large deferred maintenance liability, increase operational efficiency, and eliminate existing safety problems.						
52.	REPAIR/REPLACE PRIMARY ELECTRICAL DISTRIBUTION, MSU-NORTHERN	05XXX		1,000,000		1,000,000	
	Replace existing primary electrical distribution on campus beginning at the substation on the south side of campus and continuing through to replacement of the transformers and the distribution lines to the buildings.						
55.	BOILER PLANT AND UTILITY DISTRIBUTION, UM-DILLON	05XXXX		1,117,000		1,117,000	
	Replace dual fuel boiler, auxiliary equipment, and direct buried steam lines with a tunnel based system to prevent a shut down of the heating system for the campus at Western Montana College. Remove and replace UST at Missoula to comply with the EPA and to protect the sole source aquifer.						
57.	FACILITY RENOVATION/COMPLETION, MSU-COT-GF	06XXX		4,950,000		4,950,000	
	Finish existing building shell to accommodate automobile, renovate vacated automobile space for two story classroom facility, fill in south court area for expansion of Media Center, renovate computer lab area to accommodate the MSU College of Nursing currently housed at Montana Deaconess Hospital, and develop west side of campus for parking lots and sidewalks.						
MONTANA UNIVERSITY SYSTEM SUB-TOTALS		\$15,823,000	\$0	\$0	\$4,244,000	\$20,067,000	

PROJECT DESCRIPTION BY AGENCY
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				
		ACCOUNTING ENTITY	C.P.F.	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS
	LONG RANGE BUILDING PROGRAM BONDED DEBT PROGRAM TOTAL	\$61,808,700	\$0	\$2,400,000	\$4,244,000	\$68,452,700

Cash Project Request Forms



LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Hazardous Materials Mitigation, Statewide
Project Priority: **1**
Biennium: 1998 - 1999

Department: Administration
Agency/Program: Architecture & Engineering Division

- A.** **THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|--|--------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input checked="" type="checkbox"/> | Other: Improves health safety of existing buildings. | | |
- B.** **LOCATION: (Check where appropriate)**
- | | | | |
|--------------------------|------------------------|--------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | Access Already Available |
- C.** **DESCRIPTION OF FACILITY:**
- General Description:
 This project will upgrade the state's underground tanks to comply with EPA regulations. The remaining tanks will be removed and replaced on a priority basis. Additional funds will allow continued abatement of asbestos and other hazardous materials which often are encountered during building renovations and pose a threat to building occupants and the environment.
- D.** **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- State agencies own numerous underground storage tanks which do not comply with current regulations. Various buildings statewide have been identified as containing asbestos, PCB contaminated ballasts, lead paint, and other hazardous materials.
- E.** **ALTERNATIVES CONSIDERED:**
1. Remove underground storage tanks and remove or encapsulate hazardous asbestos.
 2. Do nothing.
 3. Modify scope of projects to maintain integrity of budgets.

Impact on Existing Facilities:

Bring underground tanks into compliance with Health Department requirements and reduce other health and environmental risks around the state.

Number to be served by Facility: NA

Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:

Alternative one (1) was selected because the State of Montana must comply with EPA regulations and mandates, and deal responsibly with hazardous materials encountered during construction.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: A & E Division

Source of Estimate: A & E Division

- | | | |
|--|--|--|
| 1. Land Acquisition: | Number of Additional Personnel Required: | None |
| 2. Preliminary Expenses:
Site Survey: | \$ 30,000 | Additional Funds Required when Project is in Full Operation: |
| Soil Testing: | | None |

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

- | | |
|--|-----------------------------|
| Completion Date: | Varies |
| Number of Additional Personnel Required: | None |
| Additional Funds Required when Project is in Full Operation: | None |
| Soil Testing: | |
| Other: | |
| 3. Construction Cost: | \$450,000 |
| 4. Architectural/Engineering Fees: | \$ 90,000 |
| 5. Utilities: | |
| 6. Landscaping & Site Development: | |
| 7. Equipment: | |
| 8. Contingencies: | |
| 9. Other: | Asbestos Removal \$150,000 |
| | TOTAL COST \$720,000 |
| Less other funds available: | |
| Source: | Long Range Building Fund |

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Demolition of Poplar Armory
Project Priority: 2
Biennium: 1998 - 1999

Department: Military Affairs
Agency/Program: Army Program

- D.** **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
The existing facility has not been used in many years. Several attempts have been made to get rid of the building through the Department of State Lands to no avail. The building has been vandalized and is used as shelter by people in the area. The exposure to the state is great given the amount of water that is collected in the basement and the asbestos.

- A.** **THIS PROJECT: (Check one)**
 Is an Original Facility Major Maintenance Class
 Improves an Existing Replaces an Existing Facility
Facility
Other

- B.** **LOCATION: (Check where appropriate)**
 Site on Owned Outside of 100 Year Flood Plain
Property
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The Poplar Armory is approximately 37 years old and has deteriorated badly. There is asbestos in the building and the building has not been used in many years. Attempts to sell or give the building away have failed. This facility continues to be a health hazard to the community and a liability to the state.

- D.** **ALTERNATIVES CONSIDERED:**
1. Sell or give the building away. Tried but no one wants it, given the condition.
2. Keep the building and continue to allow it to deteriorate.
3. Raze the building and mitigate the hazard.

Impact on Existing Facilities: None

Number to be served by Facility:

Rationale for Selection of Particular Alternative:

Number one seems the most prudent given the liability to the state.

Functional Space Requirements:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: DMA

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
- Soil Testing:

Source:

Long Range Building Fund:

Completion Date: 1999

	Number of Additional Personnel Required:	NA
Additional Funds Required when Project is in Full Operation:		NA
1. FIRST BIENNIUM ()		
Personnel Services:		
Operating Expenses:		
Maintenance Expenses:		
2. SECOND BIENNIUM ()		
Personnel Services:		
Operating Expenses:		
Maintenance Expenses:		
3. THIRD BIENNIUM ()		
Personnel Services:		
Operating Expenses:		
Maintenance Expenses:		
TOTAL COST	\$300,000	
Less other funds available:		
Source:		
Long Range Building Fund:	\$300,000	

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:	1999
Number of Additional Personnel Required:	NA
Additional Funds Required when Project is in Full Operation:	NA
1. FIRST BIENNIUM ()	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
2. SECOND BIENNIUM ()	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
3. THIRD BIENNIUM ()	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
TOTAL COST	\$300,000
Less other funds available:	
Source:	
Long Range Building Fund:	\$300,000

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

This facility has outlived its usefulness and needs to be demolished. It is perceived by the community as a public nuisance and a safety hazard. The community was offered the facility but they can not afford the cost of repairs and mitigation. The state has a great deal of liability with the facility as it exists and a great deal of exposure from the uncontrolled use.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Code Compliance/Disability Access, Montana State University and The University of Montana, All Campuses

Department: Montana University System
Agency/Program: Montana State University-All Campuses and University of Montana-All Campuses

Project Priority:
Biennium:

Code Compliance/Disability Access, Montana State University and The University of Montana, All Campuses

3

1998 - 1999

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Federal Government requires that disabled students have access to all programs on campus. The proposed projects will provide or enhance access to campus buildings and program elements as required.

- A. THIS PROJECT: (Check one)**
- | | | | |
|--------------------------|-------------------------|--------------------------|-------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Facility | <input type="checkbox"/> | Other |
| <input type="checkbox"/> | | <input type="checkbox"/> | |

B. LOCATION: (Check where appropriate)

Site on Owned Property Outside of 100 Year Flood Plain

Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project incorporates critical projects from all campuses of Montana State University and The University of Montana for compliance with the Americans with Disabilities Act. These projects were selected for their impact on providing program access to people with various disabilities in the required integrated setting. The projects range from elevators to relocation of labs for mobility access; and from assistive listening devices and information technology upgrades to providing program accessibility for a wide range of individuals.

Rationale for Selection of Particular Alternative:

Disabled individuals will continue to have difficulty participating in programs as long as these projects are not addressed. The University could be cited for non-compliance with Federal Law, and Federal funding could be lost as a result.

Impact on Existing Facilities:
These projects will upgrade present facilities and provide program access to persons with a wide range of disabilities.

Number to be served by Facility:
Functional Space requirements:

Entire campus population.
NA

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other: **MSU Office Admin.,
Legal, Admin., Code, Miscellaneous**

TOTAL COST

Less other funds available:

Source:

Long Range Building Fund:

\$12,023,000*

E. ESTIMATED COST OF PROJECT

Completion Date:

1998-1999

Number of Additional
Personnel Required:
None

Additional Funds Required when
Project is in Full Operation:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Personnel Services:

Operating Expenses:

Maintenance Expenses:

1. FIRST BIENNIUM (NA)

\$ 9,445,500

\$ 1,136,750

\$ 194,700

\$ 1,014,860

\$ 30,000

\$ 201,190

\$12,023,000

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

- * Project recommended for funding at a reduced level (\$2,900,000). Priorities will be selected from projects listed in General Narrative.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

The following are non-priority ranked projects identified by campuses of Montana State University and The University of Montana as being the most urgent needs in meeting the requirements of ADA compliance.

CAMPUS	PROJECT	AMOUNT
MSU-BZM	Sherick - Renovate Restroom/Access	\$ 65,000
MSU-N	Library - Install Handicap Accessible Doors	12,500
MSU-BIL	Library and Education Building - Install New Drinking Fountains	4,000
MSU-BZM	Traphagen - Renovate Restrooms	60,000
MSU-BZM	VisComm - Renovate Restrooms and Elevator	160,000
MSU-N	Brockmann Center - Install Handicap Accessible Doors	20,000
MSU-BIL	Education Building - Install Lever Hardware	2,600
MSU-BIL	Science Building - Install Lever Hardware	2,800
MSU-BZM	Wilson - Renovate Restrooms	125,000
MSU-BZM	Reid - Renovate Elevator	120,000
MSU-N	Gym Lower Level - Install Handicap Accessible Doors	12,000
MSU-BZM	Interbuilding Mobility - Curb cuts, Ramps, Walks, etc.	65,000
MSU-N	Campus Exterior - Repair Sidewalks, Curb cuts, Ramps, etc.	15,000
MSU-N	All Buildings - Install ADA Signage	20,000
MSU-BZM	Cooley - Renovate First Floor Restroom	20,000
MSU-BZM	H&PE - Install Wheel Chair Lift to Racquetball Courts	50,000
MSU-BIL	Computer Annex & P.E. Building - Install Drinking Fountains	5,000

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

MSU-BZM	Linfield - Install North/South Ramp at First Floor	\$ 80,000
M1105	Replace Elevator, Chemistry Building	122,000
B2196	Doors/Hardware/Operators	22,000
D2273	Administration/Library	50,000
HC2317	Disability Access, Phase II, Restrooms, Doors, and Ramps	94,000
M209	New Elevator, Brantly/Corbin	350,000
B2197	Restroom Renovations and Adaptations	188,000
D2274	Office Classroom Complex	38,000
M610	Install Chair Lift, Urey Lecture Hall	139,000
B2198	Interior Classroom Adaptations (seating/aisles/work surfaces)	20,000
D2275	Industrial Tech/Pool	253,000
M330	Install Elevator, Math	375,000
B2199	Exterior Signs/Directories	35,000
D2276	Industrial Tech/Metals	52,000
M210	New Elevator, Rankin Hall	460,000
B2202	Engineering Hall - Install Elevator	140,000
B2200	Handrails (Stairs/Tiered Classrooms)	18,000
D2277	Old Main Hall - Phase II, ADA Compliance	260,000
M152	New Elevator - Liberal Arts, West	500,000
M205	New Elevator - University Hall	460,000
UM	General Fire Alarm Systems - Various Buildings	1,630,000

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

UM	Assistive Listening Device - Various Buildings	\$ 102,000
MC1914	Non-Accessible Restrooms, COT East Admin. (4)	32,000
MC1932	Non-Accessible Restrooms, COT West TT (4)	31,000
M529	No Wheelchair Accessible Seating in Room 131	5,000
M398	Inaccessible Door to Journalism Room 307	6,000
M1942	Yellow Bay - Lack of Accessible Pathway	36,000
M1951	Inaccessible restrooms, M.J. Elrod Lab, Bio Station (2)	38,000
B2201	Petroleum Building - Install Elevator	375,000
B2203	Main Hall - Install Elevator	375,000
B2204	Retrofit/Adaptation Existing Elevators (3)	180,000
B2205	Access Routes/Pathways	104,000

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Modify State Grain Lab to Comply With ADA Standards

Project Priority: 4

6661 - 8661

- THIS PROJECT: (Check one)**
- Is an Original Facility
- Improves an Existing Facility
- Other

LOCATION: (Check where appropriate)	
Site on Owned Property	<input checked="" type="checkbox"/>
Site to be Selected	<input checked="" type="checkbox"/>
Site Already Selected	<input checked="" type="checkbox"/>
Outside of 100 Year Flood Plain	<input checked="" type="checkbox"/>
Utilities Already Available	<input checked="" type="checkbox"/>
Access Already Available	<input checked="" type="checkbox"/>

DESCRIPTION OF FACILITY.

General Discussion

General Description:
Explanation. The State
grading and inspection
trade (grain elevators).
a basement used for stor-
lab equipment and offic-
4 feet above grade. Park
meet ADA standards.
Laboratory facility to c

Department: Agriculture **Agency/Program:** Agriculture Development Div./State Grain Lab

Functional Space Requirements: The functional space of the facility will not be modified.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

An ADA facility compliance audit of the State Grain Laboratory facility in Great Falls was completed on February 29, 1996. The audit identified several major handicapped accessibility problems which were not in compliance with ADA standards. Major corrective action to meet ADA standards requires paving, striping and signing the parking lot (the current parking lot is pebble-gravel); replacing the sidewalk; installing a handicap ramp at facility entrance; and remodeling the restrooms so they are handicapped accessible.

On May 31, 1996, the Architecture & Engineering Division of the Department of Administration completed an evaluation and cost estimate of necessary modifications to bring the State Grain Lab facility into compliance with ADA standards (copy attached). The total project cost is \$38,821.

Failure to make the necessary modifications will limit access to handicapped individuals, and fail to bring the facility into compliance with ADA.

E. ALTERNATIVES CONSIDERED:

No alternatives are possible.

Rationale for Selection of Particular Alternative:

producers and grain company employees) will be served.

Governor's Budget

g Range Building Program

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering Division, Montana
Department of Administration

ESTIMATED OPERATIONAL COST AT COMPLETION:

**Architectural & Engineering Division, Montana
Department of Administration**

1. Land Acquisition:	NA	Number of Additional Personnel Required:	None
2. Preliminary Expenses: Site Survey:	NA NA	Additional Funds Required when Project is in Full Operation:	None
Soil Testing:	NA		
Other:	NA		
3. Construction Cost:	\$30,810	Personnel Services:	
4. Architectural/Engineering Fees:	\$ 7,086	Operating Expenses:	
5. Utilities:	NA	Maintenance Expenses:	
6. Landscaping & Site Development:	NA	2. SECOND BIENNIUM ()	
7. Equipment:	NA	Personnel Services:	
8. Contingencies:	NA	Operating Expenses:	
9. Other: A/E Division Fee:	\$ 925	Maintenance Expenses:	
TOTAL COST:	\$38,821	3. THIRD BIENNIUM ()	
Less other funds available:	None	Personnel Services:	
Source:		Operating Expenses:	
		Maintenance Expenses:	
		Long Range Building Fund:	\$38,821*

- * Project recommended for funding at increased level (\$40,000).

+ Project recommended for funding at increased level (\$40,000).

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

C. (Continued)

2. Activities:
 - a. Parking lot is to be paved, striped, and signed, and sidewalk will be installed to meet ADA handicapped access standards;
 - b. A handicap ramp is to be installed for building access;
 - c. Restrooms will be remodeled to meet ADA standards. The water cooler will also be replaced with a handicapped accessible model.

3. Future project expansion: None

4. Mechanical or electrical considerations: Some minor modifications of plumbing and electrical will be required to remodel restrooms.

5. Fixed equipment and furnishings: No major changes of fixed equipment or furnishings. New handicapped accessible restroom fixtures will be required.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Roof Replacements, Montana University System
Project Priority: **5**
Biennium: 1998 - 1999

- A. THIS PROJECT: (Check one)**
- | | | |
|-------------------------|-------------------------------------|-------------------------------|
| Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| Improves an Existing | <input type="checkbox"/> | Replaces an Existing Facility |
| Facility | <input type="checkbox"/> | |
| Other | <input type="checkbox"/> | |
- B. LOCATION: (Check where appropriate)**
- | | | |
|------------------------|-------------------------------------|---------------------------------|
| Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input checked="" type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |

C. DESCRIPTION OF FACILITY:

General Description:

This project will replace a number of roofs thus ensuring the future service of the buildings. Refer to the General Narrative for project descriptions and cost breakdown.

- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- State owned roofs continue to deteriorate. Roofs need to be continually maintained to prevent further deterioration. When roofs fail they must be replaced to prevent damage to the buildings and its contents.

- E. ALTERNATIVES CONSIDERED:**

1. Replace all roofs requested.
2. Develop conscientious program for addressing deteriorating roofs.
3. Ignore roof maintenance and replacement.

Impact on Existing Facilities:
 Work will replace deteriorated roofs, reducing potential for damage to building structure, interior finishes, and contents.

Number to be served by Facility: All building occupants.

Functional Space Requirements: NA

- Rationale for Selection of Particular Alternative:**
 Alternative #2 was chosen because this project represents an ongoing program of replacing roof membranes/insulation which have deteriorated to a point where maintenance is not cost effective.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: University System

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:
4. Other:

Construction Cost: \$859,800

Architectural/Engineering Fees: \$ 68,800

Utilities:

Landscaping & Site Development:

Equipment:

Contingencies: \$ 42,900

Other:

TOTAL COST

Less other funds available:

Source:

Long Range Building Fund: \$971,500*

* Project was requested for funding at increased level (\$2,5657,000). See General Narrative for listing of recommended roofs.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: NA

Additional Funds Required when Project is in Full Operation: NA

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

ROOF REPLACEMENTS, MONTANA UNIVERSITY SYSTEM

<u>PROJECT/LOCATION</u>	<u>LRBP REQUEST</u>	<u>AMOUNT RECOMMENDED</u>
MSU - BOZEMAN		
- Renne Library Skylights	\$170,000	\$150,000
- Leon Johnson Lecture Hall	95,000	50,000
- Linfield Hall South (Flat)	135,000	72,500
MSU - BILLINGS COLLEGE OF TECHNOLOGY	690,000	475,000
MONTANA TECH OF THE UNIVERSITY OF MONTANA		
- Science & Engineering Building	45,000	55,000
- Petroleum Building (Including Masonry Pointing)	21,000	28,000
- Museum (Flat) Include Pointing Terra Cotta	40,000	25,000
WESTERN MONTANA COLLEGE OF THE UNIVERSITY OF MONTANA		
- Library/Administration	50,000	90,000
- Boiler Plant	26,000	26,000
Total Recommended Roofs for University System		\$971,500

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title:

Military Affairs
Army Program

Replace Roof, OMS #3, Helena
6

1998 - 1999

Project Priority:

Biennium:
6

Department:

Military Affairs
Army Program

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The existing roof on this facility is more than 15 years old and in need of replacement. Seal costs have been applied in the past as well as several repairs made.

- A. THIS PROJECT: (Check one)
- Is an Original Facility Major Maintenance Class
 Improves an Existing Facility Replaces an Existing Facility
 Other

B. LOCATION: (Check where appropriate)

- Site on Owned Property Outside of 100 Year Flood Plain
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Organizational Maintenance Shop #3 is a Military vehicle maintenance shop constructed in 1958 near Helena. The existing build-up roof on this facility is in excess of 15 years old.

D. ALTERNATIVES CONSIDERED:

- E. ALTERNATIVES CONSIDERED:
1. Continue to patch and repair as problems develop.
2. Replace the roof.

Impact on Existing Facilities: Increase useful life of existing building

Number to be served by Facility: Approximately 15 full-time employees

Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:

Roof replacement was selected due to the significant age and the condition of the existing roof. Waiting for leaks to develop has resulted in damage to the interior of the facility as well as damage to the roof insulation.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Military Affairs

1. Land Acquisition:

2. Preliminary Expenses:

Site Survey:

Soil Testing:

Other:

3. Construction Cost:

\$100,000

4. Architectural/Engineering Fees:

\$ 10,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

\$ 10,000

9. Other:

TOTAL COST

\$120,000

Less other funds available:

Source:

Federal Authority \$ 90,000

Long Range Building Fund: State \$ 30,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1999

Number of Additional Personnel Required: -0-

Additional Funds Required when Project is in Full Operation: -0-

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

The Organizational Maintenance Shop in Helena (OMS #3) is in need of a complete roof replacement. The existing built-up roof is more than 15 years old and in poor condition even though it has been seal coated and repaired numerous times. Roof leaks have damaged some of the existing roof insulation. This request would repair and/or upgrade the existing roof insulation and replace the existing roof.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Roof Repair and Replacement, Capitol Complex
Project Priority: 7
Biennium: 1998 - 1999

Department: Administration
Agency/Program: General Services Division

A. THIS PROJECT: (Check one)		D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:	
<input type="checkbox"/>	Is an Original Facility	<input checked="" type="checkbox"/>	Major Maintenance Class
<input type="checkbox"/>	Improves an Existing Facility	<input type="checkbox"/>	Replaces an Existing Facility
<input type="checkbox"/>	Other	<input type="checkbox"/>	
B. LOCATION: (Check where appropriate)		E. Repair:	
<input type="checkbox"/>	Site on Owned Property	<input type="checkbox"/>	Outside of 100 Year Flood Plain
<input type="checkbox"/>	Site to be Selected	<input type="checkbox"/>	Utilities Already Available
<input type="checkbox"/>	Site Already Selected	<input type="checkbox"/>	Access Already Available
C. DESCRIPTION OF FACILITY:		E. ALTERNATIVES CONSIDERED:	
General Description:		E. ALTERNATIVES CONSIDERED:	
Old Board of Health - 1301 Lockey - Replace		1. Replace roofs listed and prevent damage to the buildings and contents.	
Cogswell - 1401 East Lockey - Repair/Replace		2. Continue to patch roofs.	
Scott Hart - 302 North Roberts - Repair/Replace			
S.R.S. - 111 North Sanders; Mitchell - 125 North Roberts; Justice & State Library - 215 North Sanders; Fish, Wildlife & Parks Hq. - 1420 East 6th;			
Metcalf - 1520 East 6th - Repair/Replace.			

Impact on Existing Facilities:
 Re-roofing and repair will prevent damage to the interior of the buildings and extend the life of the structure.

Number to be served by Facility:

Functional Space Requirements:

Rationale for Selection of Particular Alternative:
 The roofs listed are in critical need of replacement at the present time.
 Any further delay could cause damage to the structure and/or contents.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: General Services Division

1. Land Acquisition:

2. Preliminary Expenses:

Site Survey:

Soil Testing:

Other:

3. Construction Cost:

\$630,000

4. Architectural/Engineering Fees:

\$ 63,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

\$ 30,000

9. Other:

TOTAL COST

Less other funds available:

Source:

Long Range Building Fund:

\$723,000*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

NA

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

- * Project recommended for funding at a reduced level (\$279,000). See Item D on Capital Project Request Form for list of recommended roofs.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Maintenance Improvement Projects, Statewide
Project Priority: **8**
Biennium: 1998 - 1999

Department: Natural Resources and Conservation
Agency/Program: Forestry/Trust Land Management

- A.** **THIS PROJECT: (Check one)**
- | | | | |
|--------------------------|-------------------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | <input type="checkbox"/> | |
- B.** **LOCATION: (Check where appropriate)**
- | | | | |
|-------------------------------------|------------------------|-------------------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input checked="" type="checkbox"/> | Utilities Already Available |
| <input checked="" type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | Access Already Available |
- C.** **DESCRIPTION OF FACILITY:**
- General Description:**
 This project will provide funds necessary to maintain and repair existing buildings and facilities statewide to ensure the future service of the buildings. Refer to the General Narrative for examples of specific projects and cost breakdowns.
- D.** **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- The Department of Natural Resources and Conservation own administrative sites statewide such as offices, fire dispatch centers, shops, and storage buildings. These facilities need improvements and repairs periodically to provide a satisfactory working environment for the employees and the public we serve. Not all specific projects can be identified.
- E.** **ALTERNATIVES CONSIDERED:**
1. Continue to tolerate existing deficiencies and problems.
 2. Complete projects on a priority basis as funding allows.
- Rationale for Selection of Particular Alternative:**
 Alternative one will allow department buildings to deteriorate to the point of needing major restoration. Alternative two provides a cost effective means to keep facilities in a safe and healthy condition for employees and provides continued support to the public.
- Impact on Existing Facilities:**
 Will correct safety and structural deficiencies, continue preventative maintenance, improve working conditions and storage of equipment, and extend useful life of facilities.
- Number to be served by Facility:** Occupants and visitors statewide.
Functional Space Requirements: NA

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate:

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source:

Long Range Building Fund:

\$515,047*

* Project recommended for funding at reduced level (\$200,000). Priorities will be selected from projects listed in General Narrative.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

Ongoing maintenance and repair is required to keep up the condition of the facilities and protect them from deterioration. Work such as roof replacements, septic and water system repairs, HVAC repair, and building repairs. Funds are requested to be appropriated to DNRC to accomplish needed repairs and improvements to statewide facilities. Identified projects include:

LOCATION	DESCRIPTION	COST
Garrison	Replace residence heating system.	\$ 6,787
Greenough	Co-locate fire facility at Clearwater Unit. Upgrade water well at Clearwater Unit Office.	10,000 1,150
Libby	Renovate upstairs portion of Libby Unit Bunkhouse double wide trailer. Upgrade windows, replace fixtures, replace floor coverings, etc.	10,000
Missoula	Replace existing hot water heating system in fire management building. Build addition to equipment development center parking shed. Convert existing fire management building restrooms to make handicap accessible and add extension to existing office area. Connect existing septic system to city sewer system. Remove old dry well and sump from fire management building. Remove deep wells and connect to city water supply. Construct overhead canopy for equipment development fueling center. Replace perimeter fence at equipment development center. Repair cracks in exterior of EDC shop. Construct 40' x 50' cement pad for storage trailers at EDC. Replace roof on nursery office building. Replace roof on forest management office building. Replace roof on forest management inventory office building. Replace air conditioning units in forestry division headquarters building. Replace domes over front and rear entries of forestry division headquarters. Replace supports for dome replacements. Build addition to Missoula Unit Shop/Fire Cache.	60,000 80,000 100,000 750 100,000 4,000 11,000 5,000 15,000 6,000 6,000 15,000 5,000 3,000 7,860
Olney	Remodel Stillwater Bunkhouse to allow year round use for men and women. Rechink logs in Stillwater residence. Place asphalt paving on Stillwater parking area.	32,000 2,000 20,000
Plains	Add air conditioning unit to Plain Unit office building.	8,500

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Secure Female Facility and Renovations, MYAP,
Boulder

Project Priority: **9**
Biennium: 1998 - 1999

Department: Corrections
Agency/Program: Montana Youth Alternative Program (MYAP)

- A.** **THIS PROJECT:** (Check one)
- | | | | |
|-------------------------------------|-------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input checked="" type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaced an Existing Facility |
| <input type="checkbox"/> | Other | | |

- B.** **LOCATION:** (Check where appropriate)
- | | | | |
|-------------------------------------|------------------------|--------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input checked="" type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | Access Already Available |

C. DESCRIPTION OF FACILITY:

General Description:

The 1995 legislature moved the MYAP from Mountain View School to the south campus at the MDC facility in Boulder. The legislature provided limited funding to upgrade the existing facilities at MDC to be used by the MYAP.

Impact on Existing Facilities: None

Number to be served by Facility:

Eight girls and eight boys will reside in building 10 Aspen Residential; Aspen Youth Alternatives Administration/Education/Warehouse/recreation will occupy buildings 11 & 12; DOC Administration/Education will occupy building 13& 15. If legislatively approved, 16 secure care girls will reside in building 14.

Functional Space Requirements: Renovate Current Buildings

- D.** **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Due to insufficient funding during 1996-97 needed to adequately renovate the existing buildings at Boulder (MDC) for the MYAP, a secure facility for an additional 16 females could not be developed and buildings 10, 11, 12, 13, 14 and 15 did not get the needed safety and security improvements. These funds would allow additional renovations on the buildings to allow us to establish a secure unit for 16 females and operate the MYAP program as designed. Currently the State is in need of a secure facility for juvenile female offenders, and this would fulfill that need. Funding would also allow for the construction of a 6,000 Sq. Ft. multipurpose facility to provide recreation, physical fitness and other activities. Additional irrigation system, parking and road repair is also needed.

E. **ALTERNATIVES CONSIDERED:**

Do nothing. Operate without integrated fire alarm system and with buildings that are not safe or secure and let the problems escalate. An option would be to construct a new facility designed for correctional programs.

Rationale for Selection of Particular Alternative:

Renovation less costly initially and can be accomplished more quickly than new construction.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate: MYAP Staff

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:
4. Other:

Construction Cost: \$1,450,000

Architectural/Engineering Fees:

Utilities:

Landscaping & Site Development:

Equipment:

Contingencies:

Other:

TOTAL COST

Less other funds available:

Source:

Long Range Building Fund: \$1,450,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July 1998

Number of Additional
Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM (1998-1999)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (2000-2001)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (2002-2003)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

MYAP - Additional Cottage Renovation

This project is needed to further upgrade buildings at MYAP and allow for the development of a secure facility for juvenile female offenders. This project would provide further renovation to bldg. 10, 11, 12, 13, 14, 15 including carpet installation, new plumbing piping, building ventilation/heating, window replacement, fire alarm and sprinkler systems, and general room renovations. Building 14 will need major renovation to include nine additional rooms, bathrooms in each bedroom and window replacement. The State currently is in need of a secure facility for juvenile female offenders and this would fulfill that need in the most timely manner. This project would further upgrade the campus for MYAP and provide adequate facilities for indoor physical activities and recreation. Currently there is no facility on the new MYAP campus to provide these services. The project is also needed to provide lawn irrigation and adequate parking and roads for the MYAP at the new campus in Boulder (MDC). There is currently no real parking lot or area for staff around those existing buildings and the roads are in bad need of repair.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Repair Limestone on Museum and Repair Masonry on Other Complex Buildings

Project Priority: **10**
Biennium: 1998 - 1999

Department: Administration
Agency/Program: General Services Division

- A. THIS PROJECT: (Check one)**
- | | | |
|-------------------------------|-------------------------------------|-------------------------------|
| Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| Other | <input type="checkbox"/> | |

- B. LOCATION: (Check where appropriate)**
- | | | |
|------------------------|--------------------------|---------------------------------|
| Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input type="checkbox"/> | Access Already Available |

- C. DESCRIPTION OF FACILITY:**
General Description:

LIMESTONE REPAIR - 225 N. ROBERTS - HELENA This building, completed in 1953, houses the Montana Historical Society and Veterans and Pioneers Groups. The first addition was completed in 1970. A second addition was completed in 1986. Included in the facility are exhibits, storage, offices, and work space. This proposal is to repair limestone panels on the building's south and west walls.

MASONRY REPAIR, POINTING & PRESSURE WASHING

Old Livestock Building - 1310 East Lockey
Old Board of Health - 1301 East Lockey
Capitol Annex Building - 118 North Roberts

Impact on Existing Facilities: None
Number to be served by Facility: NA
Functional Space Requirements: NA

- Rationale for Selection of Particular Alternative:**

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT

Source of Estimate: Administration, General Services Division

1. Land Acquisition:

2. Preliminary Expenses:

Site Survey:

Soil Testing:

Other:

3. Construction Cost:

Personnel Services:

4. Architectural/Engineering Fees:

Operating Expenses:

5. Utilities:

Maintenance Expenses:

6. Landscaping & Site Development:

2. SECOND BIENNIAL (2000-2001)

7. Equipment:

Personnel Services:

8. Contingencies:

Operating Expenses:

9. Other:

Maintenance Expenses:

TOTAL COST

\$300,000

Less other funds available:

Source:

Long Range Building Fund:

\$300,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

Number of Additional
Personnel Required: -0-

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIAL (1998-1999)

Personnel Services:

\$260,000

Operating Expenses:

\$ 15,000

Maintenance Expenses:

\$ 25,000

2. SECOND BIENNIAL (2000-2001)

Personnel Services:

\$ 25,000

Operating Expenses:

\$ 25,000

3. THIRD BIENNIAL (2002-2003)

Personnel Services:

\$ 300,000

Operating Expenses:

\$ 300,000

Maintenance Expenses:

\$ 300,000

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Furnace Replacement, Womack Armory
Project Priority: **11**
Biennium: 1998 - 1999

- Department: Military Affairs
Agency/Program: Army Program
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
The existing heating system has out lived its life expectancy and is in need of replacement. The current system also does not meet code requirements.
- A. THIS PROJECT: (Check one)**
- | | | |
|-------------------------------|-------------------------------------|-------------------------------|
| Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| Other | <input type="checkbox"/> | |
- B. LOCATION: (Check where appropriate)**
- | | | |
|------------------------|-------------------------------------|---------------------------------|
| Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input checked="" type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |
- C. DESCRIPTION OF FACILITY:**
General Description:
This Armory is near Helena and is approximately 25 years old. It is approximately 20,000 square feet.
- E. ALTERNATIVES CONSIDERED:**
1. Replace the existing system with a dependable and energy efficient system which meets current code.
 2. Continue to make repairs on the existing system.
- Impact on Existing Facilities:**
Replaces and upgrades the existing heating system.
- Number to be served by Facility:** All building occupants.
- Functional Space Requirements:** No additional space is required.
- Rationale for Selection of Particular Alternative:**
Replacement of the existing system was selected to provide the State with a more energy efficient system that complies with code. The current system requires major repairs and many components are no longer produced.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT

Source of Estimate: In house staff and A&E Division

1. Land Acquisition:		Completion Date:	1999
2. Preliminary Expenses: Site Survey:		Number of Additional Personnel Required:	-0-
Soil Testing:		Additional Funds Required when Project is in Full Operation:	-0-
Other:		1. FIRST BIENNIAL (0)	* May be less expensive to operate than the current system.
3. Construction Cost:	\$250,000	Personnel Services:	
4. Architectural/Engineering Fees:	\$ 30,000	Operating Expenses:	
5. Utilities:		Maintenance Expenses:	
6. Landscaping & Site Development:		2. SECOND BIENNIAL (0)	
7. Equipment:		Personnel Services:	
8. Contingencies:	\$ 20,000	Operating Expenses:	
9. Other:		Maintenance Expenses:	
TOTAL COST	\$300,000	3. THIRD BIENNIAL (0)	
Less other funds available:		Personnel Services:	
Source:		Operating Expenses:	
Long Range Building Fund:	\$300,000	Maintenance Expenses:	

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1999

Number of Additional
Personnel Required: -0-

Additional Funds Required when
Project is in Full Operation: -0-

1. **FIRST BIENNIAL (0)** * May be less expensive to operate
than the current system.

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIAL (0)**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIAL (0)**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

The Womack Armory was constructed approximately 25 years ago and is 20,000 square feet in size. The building is heated by two large multizone furnaces which were installed as part of the original construction. These heating units are no longer reliable. Replacement parts are not available and many components currently on these systems have been custom made.

Currently these units are provided with return air through grills in all the interior doors allowing the air to be brought back to the units through the corridors. This does not comply with current code.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Fire Cache/Garage, Plains Unit

12

1998 - 1999

Department: Natural Resources & Conservation

Forestry

Project Priority:

12

Biennium:

1998 - 1999

Agency/Program: Natural Resources & Conservation

Forestry

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

- A. **THIS PROJECT: (Check one)**
 Is an Original Facility Major Maintenance Class
 Improves an Existing Facility Replaces an Existing Facility
 Other

- B. **LOCATION: (Check where appropriate)**
 Site on Owned Property Outside of 100 Year Flood Plain
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Construct new shop/garage/warehouse/fire cache building for DNRC Plains Unit, to replace old excess military trailer that is presently being used for a fire cache/work area. This old trailer will be removed on completion of the new building.

E. ALTERNATIVES CONSIDERED:

1. Rent
2. Continue to use existing facility
3. Construct new building

Impact on Existing Facilities:

Existing facility (military excess trailer) will be removed from the site upon completion of the new fire cache building. No impacts to any other building facilities at this location.

Number to be served by Facility: 25

Functional Space Requirements: 1,800 sq. ft.

Rationale for Selection of Particular Alternative:
 Suitable rentals not available. No local interest in build to rent.

Existing trailer is World War II excess property, does not have enough room, is no longer suitable for use, does not meet present day safety standards.

New building needed to provide safe working environment for crews, and proper storage area for fire engines and other equipment.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate: A&E Division

1. Land Acquisition:		
2. Preliminary Expenses: Site Survey:	\$ 2,000	
Soil Testing:	\$ 2,000	
Other:		
3. Construction Cost:	\$120,000	
4. Architectural/Engineering Fees:	\$ 25,000	
5. Utilities:	\$ 2,000	
6. Landscaping & Site Development:	\$ 1,000	
7. Equipment:	\$ 5,000	
8. Contingencies:	\$ 15,000	
9. Other:	\$ 3,000	
TOTAL COST	\$175,000	
Less other funds available:		
Source:		
Long Range Building Fund:	\$175,000	

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: October 1998

Number of Additional Personnel Required:	-0-	
Additional Funds Required when Project is in Full Operation:		
1. FIRST BIENNIUM (1998-1999)		
Personnel Services:		
Operating Expenses:	\$2,000	
Maintenance Expenses:	\$ 250	
2. SECOND BIENNIUM (2000-2001)		
Personnel Services:		
Operating Expenses:	\$3,000	
Maintenance Expenses:		
3. THIRD BIENNIUM (2002-2003)		
Personnel Services:		
Operating Expenses:	\$3,500	
Maintenance Expenses:	\$ 600	

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

DSL/DNRC business at Plains has been conducted out of excess mobile homes since 1975. These were brought in as a temporary facility until permanent buildings could be constructed. A new office/fire dispatch center will be built in 1996 using LRBP funds, allowing removal of one of the trailers. The present fire cache is in a very old (World War II) surplus 10' x 50' trailer. Upkeep on this facility has become quite difficult and costly. The original plan was to replace the old trailers with more presentable and functional buildings.

Presently, the trailer used for the fire cache/crew work area is far too small to allow proper storage of all of the tools, equipment, and firefighting gear at the unit. It has a very small, cramped work area. The facility does not meet any present day safety codes. The unit has no indoor parking area to use for keeping initial attack engines ready for early season or late season fires, even though the Plains valley has a substantial wildland/urban interface fire risk.

The proposed Fire Cache/Garage building would provide a safe indoor working area and work environment for Plains Unit personnel. It would allow all tools and equipment to be stored in an orderly manner in one location. It would provide an indoor area to do minor work on vehicles, initial attack engines, and other equipment. It would provide a heated indoor parking area so initial attack fire engines can be kept fire ready in the early spring and late fall parts of the fire season, allowing more rapid initial attack to these interface fires. It would be the final step in allowing the unit to remove the old, unsightly excess trailers.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Xanthopoulos Building Renovations, MSP, Deer Lodge
Project Priority: **13**
Biennium: 1998 - 1999

Department: Corrections
 Agency/Program: Montana State Prison

- A. THIS PROJECT: (Check one)**
- | | | | |
|--------------------------|-------------------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input checked="" type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | | |
- B. LOCATION: (Check where appropriate)**
- | | | | |
|-------------------------------------|------------------------|-------------------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input checked="" type="checkbox"/> | Site to be Selected | <input checked="" type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |

C. DESCRIPTION OF FACILITY:

General Description:

Montana State Prison is an adult Correctional facility which has a male inmate population of 1,340. The double perimeter fence contains 58 acres within the confines of this fence. The institution is made up of 26 structures which include inmate housing, support services, and industries buildings.

Provide a double perimeter security fence which would surround this building and add additional security measures which would allow MSP to use it as a housing unit for adult offenders.

Impact on Existing Facilities:

This project would provide Warm Springs Campus the added security of a prison housing unit and prevent possible escape attempts.

Number to be served by Facility: 200+
Functional Space Requirements:

- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- This building was designed as a mental health forensic unit, not as a prison housing unit. This request would provide the funding to make the appropriate renovations to the building to ensure the security of the building and the safety of the public.

E. ALTERNATIVES CONSIDERED:

No Alternatives

Rationale for Selection of Particular Alternative:

NA

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT

Source of Estimate: MSP Maintenance Service Department

1. Land Acquisition: \$ 2,000
2. Preliminary Expenses: Site Survey:
3. Soil Testing:
4. Other:
5. Construction Cost: \$356,000
6. Architectural/Engineering Fees: \$ 40,000
7. Utilities:
8. Landscaping & Site Development: \$ 50,000
9. Equipment: \$ 30,000
10. Contingencies: \$ 30,000
11. Other: \$ 600,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

	Number of Additional Personnel Required:	Additional Funds Required when Project is in Full Operation:
1. FIRST BIENNIUM (1998)		
Personnel Services:		
Operating Expenses:		
Maintenance Expenses:		
2. SECOND BIENNIUM (1999)		
Personnel Services:	\$ 785,664	
Operating Expenses:	\$ 376,419	
Maintenance Expenses:	\$ 1,000	
3. THIRD BIENNIUM (2000)		
Personnel Services:	\$3,142,656	
Operating Expenses:	\$ 250,000	
Maintenance Expenses:	\$ 1,000	
TOTAL COST		
Less other funds available:		
Source:		
Long Range Building Fund:	\$600,000	

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

Type of Work/Narrative Description:

To utilize this structure for incarcerated inmates the proposed security measures must be constructed:

1. Double perimeter fence.
2. Vehicular gates.
3. Installation of a fence detection system.
4. Security screening of the exterior windows.
5. Electrical modifications to the cells.

The requested funding for this project reflects the amount needed for construction by MSP personnel, which would require legislative approval to do so.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Plan Lease Reduction Program, Helena
Project Priority: **14**
Biennium: 1998 - 1999

Department: Administration
Agency/Program: General Services Division

Number to be served by Facility: See above

- A. THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|-------------------------------|-------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input checked="" type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | | |

- B. LOCATION: (Check where appropriate)**
- | | | | |
|--------------------------|------------------------|-------------------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |

C. DESCRIPTION OF FACILITY:

General Description:

Plan Lease Reduction/DPHHS-Helena: Fund programming for a public/private partnership to build a facility which consolidates PHHS programs in Helena. Consolidating PHHS would increase program effectiveness and decrease overall costs. Current Capitol Complex space occupied by PHHS would be used to consolidate off-campus programs for the Department of Revenue, Department of Commerce, DNRC, the State Auditor, and would provide adequate space for the Department of Administration in the Mitchell Building.

Impact on Existing Facilities:

Helena DPHHS: This program proposes a new PHHS building in Helena. The 180,000 square foot building with parking for 800, will consolidate PHHS programs, and also allow for the consolidation of Revenue, DNRC, and Commerce, relieving high cost leases in Helena.

Functional Space Requirements: See above

- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Helena area agencies have become fragmented in leased and state owned space as agencies grew and reorganized. In addition, the cost of leased space is escalating rapidly in Helena and other major markets. This proposal decreases overall costs and increases agency efficiency.

E. ALTERNATIVES CONSIDERED:

1. Fund all projects.
2. Reject projects.

Rationale for Selection of Particular Alternative:

Funding this project would maximize efficient space utilization and improve parking. Several state agencies would be able to consolidate functions.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: General Services Division

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
- Soil Testing:
- Other:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:	
Completion Date:	2000
Number of Additional Personnel Required:	
Additional Funds Required when Project is in Full Operation:	DPHHS - Helena
1. FIRST BIENNIUM (2001-2002)	
Personnel Services:	
Operating Expenses:	\$906,215
Maintenance Expenses:	
2. SECOND BIENNIUM (2003-2004)	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	\$937,459
3. THIRD BIENNIUM (2005-2006)	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	\$968,240
TOTAL COST	\$350,000
Less other funds available:	
Source:	
Long Range Building Fund:	\$350,000

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Install Elevator, Missoula Job Service
Project Priority: **15**
Biennium: 1998 - 1999

Department: Labor
Agency/Program: Job Service Division

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Clients and staff with disabilities do not have access to all areas of the Missoula Job Service. Job Service is a leader in the State's policy to encourage a one stop shop for all clients seeking employment and training opportunities. This will enhance that effort.

- A. THIS PROJECT: (Check one)**
- Is an Original Facility Major Maintenance Class
 Improves an Existing Replaces an Existing Facility
Facility
 Other

B. LOCATION: (Check where appropriate)

- Site on Owned Outside of 100 Year Flood Plain
Property
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

On an outside wall - install a two level elevator

Impact of Existing Facilities: None

Number to be served by Facility: Per year - Clients-15,000
with about 600 having some type of disability. Staff - 38 with 1 having a
disability.

Rationale for Selection of Particular Alternative:

Functional Space Requirements:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

\$75,000

4. Architectural/Engineering Fees:

\$ 3,750

5. Utilities:

Personnel Services:

Operating Expenses:

6. Landscaping & Site Development:

Maintenance Expenses:

7. Equipment:

2. SECOND BIENNIAL ()

8. Contingencies:

Personnel Services:

9. Other

Operating Expenses:

TOTAL COST

\$78,750

Maintenance Expenses:

Less other funds available:

\$78,750*

3. THIRD BIENNIAL ()

Source: Special state funds (Employment Security Account - 02258)

Personnel Services:

Operating Expenses:

Long Range Building Fund:

Maintenance Expenses:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June 30, 1999

Number of Additional
Personnel Required:
None

Additional Funds Required when
Project is in Full Operation:
None

1. FIRST BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

* Project recommended at increased funding level (\$87,000) based upon estimate of project by A&E Division.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Miscellaneous Maintenance and Improvements,
Montana Veterans' Home

Project Priority: **16**
Biennium: 1998 - 1999

Department: Public Health & Human Services
Agency/Program: Montana Veterans' Home

Number to be served by Facility: 130

Functional Space Requirements:

- | | | | |
|-------------------------------------|--|---|---|
| A. | THIS PROJECT: (Check one) | Major Maintenance Class | D. EXPLANATION OF THE PROBLEM BEING ADDRESSED: |
| <input type="checkbox"/> | Is an Original Facility | <input checked="" type="checkbox"/> | Replaces an Existing Facility |
| <input checked="" type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Other |
| <hr/> | | | |
| B. | LOCATION: (Check where appropriate) | Outside of 100 Year Flood Plain | E. ALTERNATIVES CONSIDERED: |
| <input type="checkbox"/> | Site on Owned Property | <input checked="" type="checkbox"/> | Retain current space with related Life Safety deficiencies. |
| <input checked="" type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Leave roof until next biennium. |
| <hr/> | | | |
| <input checked="" type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | To be in non-compliance with EPA. |
| <hr/> | | | |
| C. | DESCRIPTION OF FACILITY: | F. | Rationale for Selection of Particular Alternative: |
| General Description: | | This project includes the following improvements to the MVH: | |
| | | 1. Ninety bed nursing unit expansion. | |
| | | 2. Re-roof portion of nursing home and domiciliary. | |
| | | 3. Remove two fuel tanks, inspect, modify, or replace as required by EPA. | |
| | | 4. Remove vehicle storage shed built in 1920 and construct new building. | |
| | | Impact on Existing Facilities: | |
| | | 1. Expansion of current dining and recreation area in the nursing unit. | |
| | | 2. Replace roof, eliminate leaks. | |
| | | 3. Continued compliance with EPA. | |
- D.** Expand existing dining area which is insufficient for the number of members eating.
1. Replace roofs built in 1969 and 1973.
 2. Meet EPA requirements for fuel storage.
 3. Insure location to park vehicles and store supplies for the facility.
 - 4.
- E.** ALTERNATIVES CONSIDERED:
1. Retain current space with related Life Safety deficiencies.
 2. Leave roof until next biennium.
 3. To be in non-compliance with EPA.
 4. Leave as is with further deterioration.
- F.** Rationale for Selection of Particular Alternative:
1. Best of the two options.
 2. To eliminate further deterioration of roof and building.
 3. To insure compliance with EPA.
 4. Improve appearance and storage.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: A & E

1. Land Acquisition:		
2. Preliminary Expenses: Site Survey:		
Soil Testing:		
Other:	Demolition	\$ 20,000
3. Construction Cost:		\$353,586
4. Architectural/Engineering Fees:		\$ 15,414
5. Utilities:		
6. Landscaping & Site Development:		
7. Equipment:		
8. Contingencies:		\$ 17,000
9. Other:		
TOTAL COST		\$406,000
Less other funds available:		
Source:	State Special Revenue	\$406,000
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: -0-

Additional Funds Required when
Project is in Full Operation: -0-

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

- 2.) This biennium a total of \$215,952 was appropriated to address the following needs: Roof repair, asphalting roads, cubicles on porches, a lawn sprinkler system, and to place a cooler in the kitchen area. We were unable to complete all the projects with the funds allotted. As a result, this request is to complete the re-roof on a portion of the nursing home and dormitory.
- 3.) Recent federal requirements on fuel oil stored underground require we remove our two existing tanks, check them for any leaks and recondition or replace them. This portion of the project would insure our continued compliance with the EPA.
- 4.) Garage - 28' x 80' This portion of the project would replace an existing garage which is used to house the bus and other vehicles. It was constructed in 1920 and is in need of replacement. We currently have vehicles in the facility, and the new garage would be used to store these vehicles and address additional storage needs the facility has for related equipment and supplies.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: State Building Energy Retrofit, Statewide
Project Priority: **17**
Biennium: 1998 - 1999

Department: Administration
Agency/Program: Architecture & Engineering Division

- A. **THIS PROJECT: (Check one)** Major Maintenance Class
____ Is an Original Facility ____ Replaces an Existing Facility
____ Improves an Existing Facility
____ Other: Retrofit existing facilities

- B. **LOCATION: (Check where appropriate)** Outside of 100 Year Flood Plain
Site on Owned ____
Property ____ Utilities Already Available
Site to be Selected ____
Site Already Selected ____ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project continues a program for improving the energy efficiency of buildings belonging to the State of Montana. This authority will allow the state to use funds available from the Montana Power Company and other utilities.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
Energy retrofit funds have become available to the State in the form of grants from Public Utilities. We are unable to capitalize on these funds for energy retrofit without legislative spending authority.

- E. **ALTERNATIVES CONSIDERED:**
1. Request authority.
2. Reduce scope of the energy retrofit program.

Impact on Existing Facilities:
Energy efficiency improvements will result in lower annual operating costs.

Number to be served by Facility: NA
Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:

Alternative #1 allows the state to leverage state funding for energy retrofits against other sources of revenue and maximize the energy savings realized for its investment.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: A & E Division

1. Land Acquisition:
2. Preliminary Expenses:
3. Site Survey:
4. Soil Testing:

Other:

3. Construction Cost: \$ 782,000
4. Architectural/Engineering Fees: \$ 117,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies: \$ 78,000

9. Other: \$ 23,000

TOTAL COST

Less other funds available:

Source: MPC Funds \$1,000,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: NA

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title:	MCE Improvements/Expansion, MSP		Department:	Department of Corrections
Project Priority:	18		Agency/Program:	Montana Correctional Enterprises
Biennium:	1998 - 1999		D.	EXPLANATION OF THE PROBLEM BEING ADDRESSED:
A.	THIS PROJECT: (Check one)			
	<input type="checkbox"/>	Is an Original Facility	<input type="checkbox"/>	Major Maintenance Class
	<input type="checkbox"/>	Improves an Existing Facility	<input type="checkbox"/>	Replaces an Existing Facility
	<input type="checkbox"/>	Other		
B.	LOCATION: (Check where appropriate)			
	<input type="checkbox"/>	Site on Owned Property	<input type="checkbox"/>	Outside of 100 Year Flood Plain
	<input type="checkbox"/>	Site to be Selected	<input type="checkbox"/>	Utilities Already Available
	<input checked="" type="checkbox"/>	Site Already Selected	<input checked="" type="checkbox"/>	X Access Already Available
C.	DESCRIPTION OF FACILITY:			
	General Description:			
	MCE needs additional space for MVM and additional production space for industries program. A pre-engineered metal building with production area, office, lavatory, and loading dock. Proposal is for building to be prison constructed. Also improvements/upgrading of furniture production area is needed. These products will only be done if MCE funds are available			
Impact on Existing Facilities:				
Additional space for production and MVM will free up space in existing facilities to allow for possible program expansion, and additional inmate employment for expanding prison population.				
Number to be served by Facility:	Will vary based on production.			
Functional Space Requirements:	12,500 Sq. Ft.			

- D.** 1. Program expansion/improvement restricted by present physical plant and facilities available.
- 2. Storage capabilities stretched at the present time with existing facilities.
- 3. Current facilities do not allow for the best utilization of floor space, etc. for maximum shop production.

- E.** 4. Increased capacity for vehicle repair, equipment and Vo-Ed classes.

ALTERNATIVES CONSIDERED:

Continue as is with restriction on growth/program improvement based on facility available at the present time. Expansion of programs to employ more inmates in work programs cannot occur until more facility space is available.

Rationale for Selection of Particular Alternative:
To meet department mission by providing meaningful work and skill development opportunities for as many inmates as possible.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
 Site Survey:
3. Soil Testing:
4. Other:

Completion Date: FY - 98

Number of Additional
Personnel Required: -0-

Additional Funds Required when Project is in Full Operation:

Any costs in addition to those already incurred are included in EPP
98/99 request for additional appropriation authority for Industries (A/E
06034)

3. Construction Cost: \$400,000

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source: MCE Industries Enterprise
Fund (A/E 06034) \$400,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: FY - 98

Number of Additional
Personnel Required: -0-

Additional Funds Required when Project is in Full Operation:

Any costs in addition to those already incurred are included in EPP
98/99 request for additional appropriation authority for Industries (A/E
06034)

1. **FIRST BIENNIAL (1998)**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIAL (1999)**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIAL (OV)**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

\$400,000

\$80,101

\$2,000

\$10,100

\$ 2,586

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Repair, Maintenance, and Minor Construction Projects,
Statewide

Project Priority: **19**
Biennium: 1998 - 1999

Department: Transportation (MDT)
Agency/Program: Maintenance Division; Facilities Bureau

EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Funds are needed for repairs and preventative maintenance to buildings.

- A. THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|---|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input checked="" type="checkbox"/> | Other: Repair and Maintain Facilities and Systems | | |
- B. LOCATION: (Check where appropriate)**
- | | | |
|------------------------|--------------------------|---------------------------------|
| Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input type="checkbox"/> | Access Already Available |

- C. DESCRIPTION OF FACILITY:**
- General Description:**
Funds will provide for the repair, maintenance, minor rehabilitation and construction needs for continued functional use of the existing plant in a systematic way.

- D. ALTERNATIVES CONSIDERED:**
1. Ignore documented needs and do nothing.
 2. Perform only minor maintenance on an emergency basis.
 3. Identify facilities maintenance needs and address the needs.
- E. Impact of Existing Facilities:** NA

Number to be served by Facility: Department of Transportation
Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:

Alternative #3. The Department of Transportation is dedicated to becoming proactive in facility management. Preventative maintenance and rehabilitation are more cost effective than replacement.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

**F. ESTIMATED COST OF PROJECT
Source of Estimate: Historical Data, A & E**

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey: MDT
3. Soil Testing: MDT
- Other:

\$1,355,000
\$ 30,000

4. Architectural/Engineering Fees:
5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

\$ 30,000

8. Contingencies:

\$1,415,000

TOTAL COST

Less other funds available:

Source: 02422

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: December 31, 1999

Number of Additional
Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM (1998-99)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (2000-01)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (2002-03)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

MDT maintains building facilities in every part of the state.

These facilities include Section locations for 123 maintenance sections, 11 District and Area Offices (each of these 11 locations also have repair shops), Motor Carrier Services weigh stations, Highway Rest Areas, Sandhouses, and Loader Sheds.

MDT maintains an equipment repair and fabrication shop, sign shop, carpentry shop, office building, and an airplane hanger at the Helena Headquarters. Aeronautics Division maintains an Office-Shop-Hanger Facility located at the Helena Airport. Aeronautics also owns and maintains an Airport facility at West Yellowstone.

MDT maintains in excess of 650 buildings, totaling 1,500,000 Sq. Ft. of enclosed space, with an insured value in excess of 106 Million Dollars.

The program objective is to keep these facilities usable and efficient. Included in the program are such items as Roof repair and replacement; Heating system repair and replacement; Overhead door replacement; Electrical System code upgrades; Water supply and waste systems; Road Oil Tank maintenance and replacement; ADA requirements; and Energy conservation measures.

The Department of Transportation will administer this entire request.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title:	Equipment Buildings, Statewide		Department:	Transportation
Project Priority:	20		Agency/Program:	Maintenance Division; Facilities Bureau
Biennium:	1998 - 1999			
D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:				
A.	THIS PROJECT: (Check one)			
<input checked="" type="checkbox"/>	Is an Original Facility	<input type="checkbox"/>	Major Maintenance Class	
<input type="checkbox"/>	Improves an Existing Facility	<input checked="" type="checkbox"/>	Replaces an Existing Facility	
<input type="checkbox"/>	Other	<input type="checkbox"/>		
B.	LOCATION: (Check where appropriate)			
	Kalispell, Troy, Thompson Falls, Rimini, Big Sky, St. Mary's, Scobey, Ashland, and Helena MCS.			
	<input type="checkbox"/>	Site on Owned Property	Outside of 100 Year Flood Plain	
	<input type="checkbox"/>	Site to be Selected	<input type="checkbox"/>	Utilities Already Available
	<input checked="" type="checkbox"/>	Site Already Selected	<input type="checkbox"/>	Access Already Available
C.	DESCRIPTION OF FACILITY:			
	General Description: See General Narrative.			
Impact of Existing Facilities:				
The projects will allow for secured indoor storage; maintenance, and repair of expensive equipment; and improve the operating efficiency at these locations.				
Number to be served by Facility:	69 FTE			
Functional Space Requirements:	41,500 Sq. Ft.			

Rationale for Selection of Particular Alternative:

Alternative #2 will preserve equipment and quick response in severe weather will allow immediate operation, thus providing the greatest cost benefit.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Historical Data and Schematic Planning Estimates

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey: MDT

Soil Testing: MDT

Other:

3. Construction Cost: \$1,924,000

4. Architectural/Engineering Fees: \$ 187,000

5. Utilities: \$ 100,000

6. Landscaping & Site Development: \$ 50,000

7. Equipment: \$ 100,000

8. Contingencies: \$ 104,000

9. Other: A/E Supervisory Fees \$ 70,000

TOTAL COST \$2,535,000

Less other funds available:

Source: 02422 \$2,535,000

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September 31, 1997

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (1998-99)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (2000-01)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (2002-03)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

PROJECT LOCATION AND DESCRIPTION
(Listed in order of priority)

PROJECT COST

KALISPELL SHOP

The existing facility was constructed in the late 30's to early 40's. This project will construct a 9 bay shop. The existing facility will be used for equipment storage.

THOMPSON FALLS FACILITY

This project will construct new facilities at a new location to replace an existing small, obsolete, 4 bay building with multiple roof and foundation deficiencies. The new site is owned by the Department. Equipment assigned to this Section requires a 6 bay storage building. The existing site is owned by the rail road. The existing facility will be destroyed upon the completion of the new facility.

RIMINI SECTION FACILITY (MACDONALD PASS)

This project will construct a 8 bay building at the existing site. The 2 existing buildings are approximately 50 years old and were moved to this site. They will be destroyed or sold, to be moved upon completion of the new facility.

TROY SECTION FACILITY

This project will construct a new facility at a new site owned by the Department. The existing site is in the city. Some people have safety concerns. The new 6 bay facility will replace 2 existing buildings. The existing site and buildings will be sold upon completion of the new building.

ST. MARY'S SECTION FACILITY

This project will relocate this facility to a new location owned by the Department. The present site is located on the Reservation. There were environmental concerns raised by the Tribal Council. We will construct a new 6 bay facility. The existing land and buildings which includes a house will be sold upon completion. A trailer pad will be supplied for an employee to place his/her mobile home.

BIG SKY SECTION FACILITY

This project will relocate this facility to a new location. The existing site is owned by the Forest Service and is located next to the Gallatin River. We have some possible environmental problems with this site. We propose to construct a 6 bay building and move two of the existing buildings. Due to the inability to find reasonable rent in this area, we will construct several trailer pads for our employees. The remaining existing buildings will be sold to be moved or demolished.

\$480,000

\$225,000

\$225,000

\$275,000

\$225,000

\$285,000

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

SCOBAY EQUIPMENT ADDITION

This project will add 2 bays on the existing building. This is requested due to the larger equipment scheduled for this location.

ASHLAND EQUIPMENT ADDITION

This project will add 2 bays on the existing building. This is requested due to the larger equipment scheduled for this location.

MOTOR CARRIER SERVICES OFFICE FACILITY

This project will construct a free-standing 6,000 Sq. Ft. office/storage facility on state owned land Northeast of the main building in Helena. This facility will significantly improve the Motor Carrier industries physical access to services provided by MCS employees and will help address chronic space problems inside the main building. The new facility will provide office and customer service space for up to 31 MCS employees and stockroom space for commercial vehicle enforcement supplies and equipment. Known alternative facilities in Helena provide no semi-trailer truck access which is critical to the current level of service MCS provides to its customers.

The Department of Transportation will request authority to administer the contracts for Thompson Falls, Rimini, Troy, St. Mary's, Big Sky, Ashland, and Scobey. This will transfer \$44,000 from A/E supervisory fees to actual construction costs.

\$ 79,400

\$ 79,400

\$600,000

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Federal Spending Authority

21

1998 - 1999

Project Priority:

Biennium:

Department: Military Affairs
Agency/Program: Army Program

- A.** **THIS PROJECT: (Check one)**
- Is an Original Facility Major Maintenance Class
Improves an Existing Facility Replaces an Existing Facility
Other
- B. LOCATION: (Check where appropriate)**
- Site on Owned Property Outside of 100 Year Flood Plain
Site to be Selected Utilities Already Available
Site Already Selected Access Already Available
- C. DESCRIPTION OF FACILITY:**
- General Description:**
This appropriation allows for federal funds to be used for repair and maintenance and facility improvement projects on all Department of Military Affairs' facilities, statewide.
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- At various times, funds become available to the state from the federal government. These funds are used for maintenance, to match existing state funds or to fund projects authorized by the federal government. We are unable to spend these funds due to the lack of spending authority.

- E. ALTERNATIVES CONSIDERED:**
1. Ask for authority.
 2. Operate under existing conditions.
- Impact on Existing Facilities:**
Will improve existing facilities primarily in terms of maintenance.
- Number to be served by Facility:** All members of the Guard.
- Functional Space Requirements:** NA

Rationale for Selection of Particular Alternative:
Number 1 was selected because it allows the state to use badly needed funding to assist with the objectives and goals of the department.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: DMA

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:

4. Other:
5. Construction Cost:
6. Architectural/Engineering Fees:
7. Utilities:

8. Landscaping & Site Development:
9. Equipment:
10. Contingencies:
11. Other:

TOTAL COST

Less other funds available:

- | | | |
|---------------------------|-----------------------|-----------|
| Source: | National Guard Bureau | \$800,000 |
| Long Range Building Fund: | | -0- |

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: NA

Additional Funds Required when Project is in Full Operation: NA

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

At various times of the year, the federal government authorizes additional funds for new minor construction and maintenance projects. Without this appropriation the state is unable to take advantage of this due to lack of spending authority. With this appropriation we will be able to accept federal dollars to help implement our construction programs.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Eastern Montana State Veterans Cemetery, Phase 1
Project Priority: **22**
Biennium: 1998 - 1999

Department: Military Affairs
Agency/Program: Army Program

- A. THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|-------------------------------|--------------------------|-------------------------------|
| <input checked="" type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | <input type="checkbox"/> | |
- B. LOCATION: (Check where appropriate)**
- | | | | |
|-------------------------------------|------------------------|--------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input checked="" type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | Access Already Available |

- C. DESCRIPTION OF FACILITY:**
- General Description:**
- A new geographically proximate State Veterans Cemetery to serve Eastern Montana. This will be a phased project which will include burial sites, roadways, maintenance building, memorial items, and landscaping with appropriate utilities. Fixed equipment will consist of heating, water, shelving, and work benches.

Impact on Existing Facilities:
 This facility will geographically supplement the existing Montana State Veterans Cemetery at Fort Harrison.

Number to be served by Facility:	Approximately veterans/spouses.	23,200
Functional Space Requirements:	Approximately 40 acres.	

- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- There is a need for a geographically proximate veterans cemetery in Eastern Montana. This project will improve service by reducing time and distance factors from Eastern Montana to the existing Montana State Veterans Cemetery at Fort Harrison.
- E. ALTERNATIVES CONSIDERED:**
1. Continue to provide statewide service from the existing location at no cost.
 2. Continue to refer veterans for burial in community cemeteries at no cost.
 3. Construct a geographically proximate Eastern Montana Veterans Cemetery using federal matching funds and state special revenues from the veterans license plate sales.

Rationale for Selection of Particular Alternative:
 Alternative #3 was selected to provide veterans and their spouses with a geographically proximate cemetery and to properly utilize funding sources.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: DMA

- 1. Land Acquisition: \$ 10,000
- 2. Preliminary Expenses:
Site Survey:
- Soil Testing:

Other:

- 3. Construction Cost: \$ 75,000
- 4. Architectural/Engineering Fees: \$ 18,000
- 5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

- 8. Contingencies: \$ 2,000
- 9. Other:

TOTAL COST

Less other funds available:
Source: VA Federal Matching \$ 52,000
State Special Revenue \$ 52,000

Long Range Building Fund:

-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July 1999

Number of Additional Personnel Required: 1.5 FTE or contracted equivalent.

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (2000-2001)

Personnel Services:	\$70,000
Operating Expenses:	\$20,000
Maintenance Expenses:	\$40,000

2. SECOND BIENNIUM (2002-2003)

Personnel Services:	\$70,000
Operating Expenses:	\$20,000
Maintenance Expenses:	\$40,000

3. THIRD BIENNIUM (2004-2005)

Personnel Services:	\$70,000
Operating Expenses:	\$20,000
Maintenance Expenses:	\$40,000

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

This project will potentially produce revenue as follows: Donations \$10,000; and Plot Allowance \$10,000.

This will probably be a 5 year phased project in order to allow cash flow revenues from the sale of veterans license plates, donations, and plot allowance.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Track Parking, Fort Harrison
23
Project Priority: 1998 - 1999
Biennium:

Department: Military Affairs
Agency/Program: Army Program

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

An attempt to preserve the landscape and allow for proper surface drainage.

A. THIS PROJECT: (Check one)
 Is an Original Facility Major Maintenance Class
 Improves an Existing Facility Replaces an Existing Facility
 Other

B. LOCATION: (Check where appropriate)
 Site on Owned Property Outside of 100 Year Flood Plain
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:
E. ALTERNATIVES CONSIDERED:

General Description:

The Fort currently has major maintenance shops for the tanks used by the Montana National Guard. These tracked vehicles must travel from a parking area to the shop. As they turn, they create substantial ruts and disturb the landscape with their cleats. In an attempt to preserve the vegetation and landscape, we need to provide a hard surface path for the tanks to travel on from parking area to the maintenance shop.

Impact on Existing Facilities:
 Greatly improve the terrain around the shops at the Fort.

Number to be served by Facility: NA

Functional Space Requirements: 250 Sq Ft.

Rationale for Selection of Particular Alternative:
 Number two was selected because it provides for improved appearance, preserves terrain, and protects landscape.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: DMA

1. Land Acquisition:	\$ 5,000	Completion Date:	1998
2. Preliminary Expenses: Site Survey:	\$ 3,000	Number of Additional Personnel Required:	NA
Soil Testing:		Additional Funds Required when Project is in Full Operation:	NA
Other:			
3. Construction Cost:	\$417,000	Personnel Services:	
4. Architectural/Engineering Fees:	\$ 50,000	Operating Expenses:	
5. Utilities:		Maintenance Expenses:	
6. Landscaping & Site Development:			
7. Equipment:	\$ 25,000	2. SECOND BIENNIUM ()	
8. Contingencies:		Personnel Services:	
9. Other:		Operating Expenses:	
TOTAL COST	\$500,000	Maintenance Expenses:	
Less other funds available:			
Source:	Federal Government	\$500,000	
Long Range Building Fund:		-0-	Maintenance Expenses:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

1. FIRST BIENNIUM ()			
2. SECOND BIENNIUM ()			
3. THIRD BIENNIUM ()			
Personnel Services:			
Operating Expenses:			
Maintenance Expenses:			
Personnel Services:			
Operating Expenses:			
Maintenance Expenses:			
Personnel Services:			
Operating Expenses:			
Maintenance Expenses:			

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

The existing area used for tanks has been abused by the tracks for a long time. Attempts have been made to place gravel in the travel and parking areas but this material doesn't hold up to the tracks. The entire area needs to be graded and sloped to provide for proper drainage and then a hard surface needs to be applied that will withstand the movement of the tracked vehicles. This project will help keep gravel, mud and other debris out of the shop, thereby providing a cleaner working environment and eliminating wear and tear on the shops. This project is funded with 100% federal funds.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: BOQ/BEQ, Fort Harrison
Project Priority: **24**
Biennium: 1998 - 1999

Department: Military Affairs
Agency/Program: Army Program

A. **THIS PROJECT: (Check one)**
Is an Original Facility Major Maintenance Class
Improves an Existing Replaces an Existing Facility
Facility
Other

B. **LOCATION: (Check where appropriate)**
Site on Owned Outside of 100 Year Flood Plain
Property
Site to be Selected Utilities Already Available
Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project will provide housing on Fort Harrison for Bachelors Officers Quarters and Bachelors Enlisted Quarters. Presently, military personnel that report to the Fort for training have to be placed in private motels or placed in barracks that are usually full. This project is funded with 100% federal funds.

Impact on Existing Facilities: None

Number to be served by Facility:
All members of Guard and possible civilians who use the fort.

Functional Space Requirements: 16,380 Sq. Ft.

Rationale for Selection of Particular Alternative:

Alternative one was selected as the most cost effective option. Continuing to rent motel space is very expensive and doesn't provide the best atmosphere for soldier training.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: DMA

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
- Soil Testing:
- Other:

Less other funds available:

3. Construction Cost: \$1,378,500
4. Architectural/Engineering Fees: \$ 90,000
5. Utilities: \$ 8,500
6. Landscaping & Site Development: \$ 87,000
7. Equipment: \$ 136,000
8. Contingencies: \$ -0-
9. Other:

TOTAL COST

Less other funds available:

- | | | |
|----------------------------------|----------------------|--------------------|
| Source: | Federal Funds | \$1,700,000 |
| Long Range Building Fund: | | -0- |

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: NA

Additional Funds Required when Project is in Full Operation: NA

1. FIRST BIENNIUM (2000-2001)

Personnel Services: \$10,300

Operating Expenses: \$ 4,400

2. SECOND BIENNIUM (2002-2003)

Personnel Services:

Operating Expenses: \$10,300

Maintenance Expenses: \$ 4,400

3. THIRD BIENNIUM (2004-2005)

Personnel Services:

Operating Expenses: \$10,300

Maintenance Expenses: \$ 4,400

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

The shortage of housing at Fort Harrison has led the federal government to pursue the construction of a facility that will house soldiers assigned to Fort Harrison. At the present time motel space is rented in Helena to house these individuals. It is very costly and not the best academic environment. The federal government is willing to build a new facility on the fort to provide good housing for both military and civilian users.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title:	CSMS, Fort Harrison	Department:	Military Affairs	Rationale for Selection of Particular Alternative:
Project Priority:	25	Agency/Program:	Army Program	Alternative two was selected because it addresses a problem that could be dangerous to the health of the personnel working in the building.
Biennium:	1998 - 1999			
D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:				
The existing building needs improved ventilation. The current system does not adequately vent the fumes from the paint booth and vehicle exhaust ventilation doesn't exist at the present time.				
A. THIS PROJECT: (Check one)				
<input checked="" type="checkbox"/>	Is an Original Facility	<input checked="" type="checkbox"/>	Major Maintenance Class	
<input checked="" type="checkbox"/>	Improves an Existing Facility	<input type="checkbox"/>	Replaces an Existing Facility	
<input type="checkbox"/>	Other			
B. LOCATION: (Check where appropriate)				
<input type="checkbox"/>	Site on Owned Property	<input checked="" type="checkbox"/>	Outside of 100 Year Flood Plain	
<input checked="" type="checkbox"/>	Site to be Selected	<input checked="" type="checkbox"/>	Utilities Already Available	
<input type="checkbox"/>	Site Already Selected	<input checked="" type="checkbox"/>	Access Already Available	
C. DESCRIPTION OF FACILITY:				
General Description:				
This project will investigate the ventilation system on a building at Fort Harrison called the Combined Support Maintenance Service. This shop building has a paint booth, vehicle exhaust and a number of fumes that are not well exhausted. This project is funded with 100% federal funds.				
Impact on Existing Facilities:				Improve existing facility.
Number to be served by Facility:				All members of the guard that work in the building and visitors.
Functional Space Requirements:				NA

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: DMA

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source: Federal Government \$75,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: NA

Additional Funds Required when
Project is in Full Operation: NA

1. FIRST BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

The existing building at Fort Harrison is a shop that has a paint booth, vehicle exhaust and many fumes from chemicals. The ventilation system is not adequate and creates what might be a health hazard. At the very least an uncomfortable working environment. This project will study the system and make recommendations for improvements and/or upgrading of the equipment. This project is funded 100% by federal funds.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Secure Water Supply, Giant Springs Trout Hatchery
Project Priority: **26**
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

- A.** **THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|-------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input checked="" type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | <input type="checkbox"/> | |
- B.** **LOCATION: (Check where appropriate)**
- | | | | |
|--------------------------|------------------------|-------------------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | Access Already Available |
- C.** **DESCRIPTION OF FACILITY:**
- General Description:**
 Provide funds to complete water supply treatment and secure water supply and raceways from whirling disease (WD) infection at Giant Springs Trout Hatchery. Also site improvements and building maintenance is included.
- D.** **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Giant Springs is the most exposed hatchery to infections from WD. It is in the direct path of WD should it move down river as predicted. Time of WD arrival in the Great Falls area is unpredictable. This project, along with two previous years allocations, will complete the securing of the water supply to prevent infection from surface contamination. Giant Springs is at risk from both the water supply and from contamination from river water backing into raceways during cleaning operations.
- E.** **ALTERNATIVES CONSIDERED:**
- Do nothing.
- F.** **Impact on Existing Facilities:**
 Improve water supply and secure hatchery from WD infection.
- Number to be served by Facility:**
- Functional Space Requirements:**
- Rationale for Selection of Particular Alternative:**
 Threat of infection with WD will increase and be a constant threat at the hatchery. If this project is not completed, the hatchery will be under constant threat of WD infection. If the hatchery should become infected with WD, over one million fish for use in stocking programs could be lost. This, at a time when the demand for larger cultured fish is increasing due to a variety of reasons.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:

Other:

Construction Cost:

\$1,628,000

Architectural/Engineering Fees:

Operating Expenses:

Utilities:

Maintenance Expenses:

Landscaping & Site Development:

2. SECOND BIENNIAL ()

Equipment:

Personnel Services:

Contingencies:

Operating Expenses:

Maintenance Expenses:

TOTAL COST

3. THIRD BIENNIAL ()

Less other funds available:

\$ 674,153*

Personnel Services:

\$ 200,000**

Operating Expenses:

\$ 753,847

Long Range Building Fund:

- * From '93 legislative session (Giant Springs Water Treatment Project-appropriations 24956 & 34606).
- ** From '95 legislative session (Fish Health Lab.-appropriation 26137)

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1999

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY

- Provide for secure water supply which is protected from surface contamination with WD.
- Construct water treatment and distribution system with backup power supply to preclude water flow loss in the event of power failures.
- Seal raceways from river contamination during certain hatchery operations.

BACKGROUND

- Approval for water treatment facility was approved by 1993 legislature. Consultant placed on board to design project.
- Whirling disease was discovered in the Madison River upstream of Giant Springs Hatchery. Consultant was asked to investigate feasibility and provide options to protecting the water supply from infection with WD. This segment was completed and project placed on hold until funding for complete project was identified.
- The 1995 legislature allocated funds for a Fish Health Lab and residence at Giant Springs. After this action was taken fish health diagnostics services became available in the private sector. Contract was secured with a provision to conduct fish health diagnostic services and as a result a full service lab at Giant Springs was no longer necessary. Instead an older structure is being upgraded to provide routine daily operations for fish health at a fraction of the cost of a new lab. As a result of these actions \$200,000 of the original lab development funds is being redirected to securing the water supply at Giant springs.

NEED FOR PROJECT

- Giant Springs is the most at risk hatchery to become infected with WD due to its direct exposure to migration of WD from the Madison River
- High nitrogen and low oxygen in the water supply limit fish rearing capabilities.
- Water from Missouri River backs into raceways during cleaning operations.
- If this project is not completed over 25% of fish reared for management needs could be lost due to WD infection.
- This project will address the outcome to provide diverse, quality warm and cold water recreational fisheries and emphasis area of hatchery supported fisheries by properly securing facilities to produce fish used in management programs. Also the outcome of **maintain and restore viable, self-sustaining native fish populations within their current and historic range** role of hatcheries in the management of fish populations in the face of WD in wild and/or native fish populations.
- Measure of success will be a continued and reliable supply of disease free fish for stocking in Montana's waters where cultured fish are appropriate in the management plan

FUNDING

- Total project cost is \$1,628,000. \$1,553,000 to secure and condition the water supply and \$75,000 to secure the raceway from contamination from the Missouri River. FWP plans to use \$674,153 from the '93 legislative session. The original appropriation from the '93 session was \$687,000, however \$12,847 was used to conduct feasibility and cost estimation to secure the water supply in addition to water treatment authorized in the '93 session. Additionally \$200,000 will be redirected from the Fish Health Lab authorized by the '95 session.
- FWP is asking authority to redirect \$200,000 from the Fish Health Lab authorized in '95. An additional \$753,847 is requested in new authority to complete the project.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Bluewater Hatchery Renovation, Phase III
Project Priority: 27
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

- A.** **THIS PROJECT: (Check one)**
- | | |
|--|--|
| <input type="checkbox"/> Is an Original Facility | <input type="checkbox"/> Major Maintenance Class |
| <input type="checkbox"/> Improves an Existing Facility | <input type="checkbox"/> Replaces an Existing Facility |
| <input type="checkbox"/> Other | <input type="checkbox"/> |
- B.** **LOCATION: (Check where appropriate)**
- | | |
|---|---|
| <input type="checkbox"/> Site on Owned Property | <input checked="" type="checkbox"/> Outside of 100 Year Flood Plain |
| <input type="checkbox"/> Site to be Selected | <input checked="" type="checkbox"/> Utilities Already Available |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> Access Already Available |
- C. DESCRIPTION OF FACILITY:**
- General Description:**
- Bluewater Hatchery began operations in 1947. Construction was piecemeal with various features poorly laid out. The concrete is crumbling due to poor quality in the original construction and mineralized water. The water source is from two springs, Bluewater Springs (main source) on state owned property and Tilletts Springs, on an adjacent landowners property. Tilletts Spring is beginning to erode the surrounding land, exposing the hatchery to heavy silt, which makes this source unsuitable for fish culture. Tilletts Spring provides approximately 30% of water for Bluewater, but the silt causes serious operational problems in both water quality (Continued on General Narrative)
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Bluewater Hatchery produces over 20% of fish needed for state-wide management purposes. This project will correct deteriorated raceways, cover (or provide an alternate source) open water supplies which produce large amounts of sediment, and are exposed to infection of whirling disease (WD) organisms. Additionally the water is low in oxygen and high in nitrogen content. This project will correct these water quality deficiencies. The hatchery does not have a hatchery building for egg processing and early rearing. This project will provide a hatchery building to meet egg handling and early rearing needs. Additionally an isolation unit to properly handle eggs from sources where disease certifications (continued on General Narrative)
- E. ALTERNATIVES CONSIDERED:**
1. No Action
 2. Renovating Bluewater
 3. Moving to another site
- Rationale for Selection of Particular Alternative:**
 Renovation of Bluewater is the preferred alternative because this facility is required to provide fish requested by fishery biologists for the management of the state's fishery resources.
- No action was rejected because to do nothing would eventually render the hatchery unusable.
- Impact on Existing Facilities:** Improve and modernize hatchery.
Number to be served by Facility: NA
Functional Space Requirements: NA

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost: \$3,316,319

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:
Source: 02409

\$3,316,319

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM

CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

- C. (Continued) and quantity. The department owns the water rights but not the surface access to the spring. Bluewater needs major renovation to extend its life and to be appropriate for early rearing and egg incubation.
- D. (Continued) are not complete is needed by the hatchery. An isolation unit will be provided through this project. Site improvements for more efficient operations will be incorporated in the design.

PROPOSAL SUMMARY:

► Renovate Bluewater Springs Trout Hatchery.

This project will complete the renovation of Bluewater Springs Trout Hatchery. Bluewater provides approximately 20% of cultured salmonids used in the state wide management programs. Without this renovation the continued supply of fish from Bluewater will be jeopardized. The renovated hatchery will correct water quality problems, provide for adequate early rearing space for young fish, provide isolation facilities so eggs from sources without an adequate health history may be safely maintained until their status can be determined. The raceway system is deteriorating and difficult to work around, this project would provide a new and efficient raceway layout. Additionally, it would correct erosion and provide for proper treatment of the effluent to meet more restrictive discharge requirements. Staffing has been reduced over time and improvements by this project design will provide for more efficient operations. Site improvements such as hatchery building and raceway complex will be designed for maximum efficiency. Recent improvements in water conditioning equipment will be incorporated which are less costly to construct and have low maintenance requirements. Other general site improvements will include perimeter fencing, interior road upgrades, and building code corrections. A tubificid worm, one of the life cycle organisms for whirling disease, was found in the hatchery water supply. This project will be constructed in a manner which protects the hatchery from WD infection. Additionally, a settling basin to treat the effluent to improve water quality will be constructed. A discharge control structure will be constructed to control erosion where the effluent enters Bluewater Creek.

Recent discovery of rare plants on site and in proximity to the open spring sources will result in costly mitigation if current spring water sources are renovated. Engineers suggest that artesian wells to replace the current supply may be less expensive than renovating surface supplies. Alternate water sources will be investigated for this project. Should well supplies be feasible all surface water concerns would be solved including duplicate piping, WD protection, and sediment control.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

BACKGROUND:

- Began operation in 1947.
- Poor initial construction and piecemeal additions have rendered the station difficult to manage.
- Surface water supplies are now expelling large amounts of sediment into the rearing units.

NEED FOR PROJECT:

- If this project is not complete over 20% of trout reared for management purposes may be lost. Crumbling raceways, soil erosion at point where effluent enters Bluewater Creek and contamination from surface water supply are all potential threats to Bluewater.
- High nitrogen and low oxygen content limits species which can be reared at Bluewater.
- Water quality of effluent is nearing the limits of discharge capability. Settling pond treatment is needed to meet future discharge requirements.
- Lack of a hatchery building for egg hatching and early rearing limits the flexibility and production at Bluewater.
- Lack of sufficient isolation capacity limits ability to safely collect and manage species which are available only from naturally spawning populations.
- This project will address the outcome to provide diverse, quality warm and cold water recreational fisheries and emphasis area of hatchery supported fisheries by properly securing facilities to produce fish used in management programs.
- Measure of success will be a continued and reliable supply of disease free fish for stocking in Montana's waters where cultured fish are appropriate in the management plan.

FUNDING:

- Total project cost is \$4,766,319 to completely renovate Bluewater Trout Hatchery. FWP plans to use \$450,000 from the '93 legislative session and \$1,000,000 from the '95 legislative session to complete renovation of Bluewater. Both the '93 and '95 funds were originally appropriated to begin and continue a phased construction plan at Bluewater.
- An additional \$3,316,319 is request in new authority to complete the project.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Construct Parks Interpretive Center
Project Priority: 28
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

- A.** **THIS PROJECT: (Check one)**
- | | | |
|-------------------------------|--------------------------|-------------------------------|
| Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| Other | <input type="checkbox"/> | |
- B.** **LOCATION: (Check where appropriate)**
- | | | |
|------------------------|-------------------------------------|---------------------------------|
| Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |
- C. DESCRIPTION OF FACILITY:**
- General Description:**
 This project will provide general educational and interpretive facilities as a part of a major state park. This first priority project is phase II of the Ulm Pishkun State Park buffalo jump interpretation. Priority 2 is the initiation of an educational nature center at Spring Meadow State Park. At either site this project will provide visitor services, site facilities and protection, and educational and interpretive displays. Actual project (continued on General Narrative)
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
 In both cases the public is unaware of the rich heritage in Montana relating to buffalo and Native Americans and natural and cultural resources respectively. The visitor center will provide an education opportunity that currently does not exist in Montana.
- E. ALTERNATIVES CONSIDERED:**
1. No action
 2. Proposed action
- Rationale for Selection of Particular Alternative:**
1. This alternative would not address the need of providing Montanans and their guests an education and information about our cultural or natural histories.
 2. These actions are being demanded by the public in each of their respective communities. Because of the nature of the projects, it is economically advantageous to commit funds to one project or the other to ensure adequate facilities to provide a base public educational experience.
- Impact on Existing Facilities:**
 If this project is at Ulm Pishkun, it will be a continuation of installation of additional (continued on General Narrative)
- Number to be served by Facility:** Up to 50,000 visitors per year.
Functional Space Requirements: NA

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
- Soil Testing:

Other:

3. Construction Cost: \$1,245,000

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other: Percent for Art \$ 5,000

TOTAL COST \$1,250,000

Less other funds available:

Source: 02410, 02411, 02422, 02408 \$1,250,000

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

- C. (continued) selection will be dependent on the availability of property to complete the visitor center at the Ulm Pishkun State Park. If land is not obtainable, work will proceed on the educational center at Spring Meadow.
- (continued) educational materials and visitor service facilities in a building constructed with funds from the 1995 legislature to interpret the Ulm Pishkun buffalo jump and Native American history and traditions in North America.

If this project is at Spring Meadow, it will modify and use existing historic structures which exist on Spring Meadow State Park. The facility would be used as an educational/nature center to education youth and other Montanans and their guests about the natural and cultural resources in Montana.

Montana currently has no facility to adequately educate and inform the public about either buffalo jumps and Native American traditions and history, or about Montana's natural resources. Priority 1 for this project is completion of the Ulm Pishkun visitor center. Final determination of these projects will be made based on availability of property to build the visitor center at Ulm Pishkun and the ability of either community to support the projects.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title:	Secure Water Supply, Big Springs Trout Hatchery	Department:	Fish, Wildlife & Parks
Project Priority:	29	Agency/Program:	Fisheries Division
Biennium:	1998 - 1999		

A. **THIS PROJECT: (Check one)**

Is an Original Facility	<input type="checkbox"/>	Major Maintenance Class
Improves an Existing Facility	<input type="checkbox"/>	Replaces an Existing Facility
Other	<input type="checkbox"/>	

B. **LOCATION: (Check where appropriate)**

Site on Owned Property	<input checked="" type="checkbox"/>	Outside of 100 Year Flood Plain
Site to be Selected	<input type="checkbox"/>	Utilities Already Available
Site Already Selected	<input type="checkbox"/>	Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:
 Provides for covering and securing the water supplies at Big Springs Trout Hatchery.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The water supplies for Big Springs water supply harbor tubificid worms, an intermediate host of WD. These worms threaten the disease status of Big Springs should WD spores be introduced in the water supply.

E. ALTERNATIVES CONSIDERED:

Do nothing.	E.
-------------	-----------

Impact on Existing Facilities:
 Improve water supply and secure hatchery from WD infection.

Number to be served by Facility:

Functional Space Requirements:

Rationale for Selection of Particular Alternative:

Threat of infection with WD will increase and be a constant threat at the hatchery. If this project is not completed, the hatchery will be under constant threat of WD infection. If the hatchery should become infected with WD, approximately 45% of salmonids used in management of Montana fishery resource would be at risk.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: Consulting Engineer

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:
4. Other:

Construction Cost: \$1,620,451

5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST \$1,620,451

Less other funds available:

Source: 02409

Long Range Building Fund.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1999

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

- Enclose water supply and provide aeration for upper station.
- Collect water and transmit in closed pipeline to lower station (approximately .75 miles).

BACKGROUND:

- This Hatchery is at serious risk to WD infection because of its open water supply.
- When WD was discovered in Montana the risk to hatchery operations from WD increased dramatically.
- Big Springs has two water supplies, one for each unit, and both have tubificid worms in the supply.
- An engineering firm was retained to conduct a feasibility study and cost estimate to secure water supplies at Big Springs.

NEED FOR PROJECT:

- If this project is not completed approximately 45% of fish reared for management needs could be lost due to WD infection.
- This project will address the outcome to provide diverse, quality warm and cold water recreational fisheries and emphasis area of hatchery supported fisheries by properly securing facilities to produce fish used in management programs. Also the outcome of maintain and restore viable, self-sustaining native fish populations within their current and historic range role of hatcheries in the management of fish populations in the face of WD in wild and/or native fish populations.
- Measure of success will be a continued and reliable supply of disease free fish for stocking in Montana's waters where cultured fish are appropriate in the management plan.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Cultural & Historic Parks Improvements
Project Priority: 30
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

- A.** **THIS PROJECT: (Check one)**
- | | | |
|-------------------------|-------------------------------------|-------------------------------|
| Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| Improves an Existing | <input type="checkbox"/> | Replaces an Existing Facility |
| Facility | <input type="checkbox"/> | |
| Other | <input type="checkbox"/> | |
- B.** **LOCATION: (Check where appropriate)**
- | | | |
|------------------------|-------------------------------------|---------------------------------|
| Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input type="checkbox"/> | Access Already Available |
- C. DESCRIPTION OF FACILITY:**
- General Description:**
 Provide interpretive planning, major maintenance and site protection at various parks statewide, to improve visitor satisfaction, educational experiences and preserve irreplaceable natural, cultural and historic resources.
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- A.** This project will address the continued degradation of cultural and historic resources by protecting them from natural elements and from abuse by increasing numbers of visitors and by blatant vandalism.
- B.** Additionally, this project will provide for site interpretive planning and replacement or new interpretive which is either non-existent, dilapidated or vandalized or has been outdated due to new educational information being available.
- C.** **ALTERNATIVES CONSIDERED:**
- E.** **ALTERNATIVES CONSIDERED:**
1. No action alternative
 2. Proposed alternative
- F.** **Impact on Existing Facilities:**
 This project will improve or replace existing dilapidated facilities at various parks such as the interpretive trails and displays at Pictograph Cave, Chief Plenty Coups and Headwaters State Parks and will provide stabilization and protection to save historic buildings and pictographs, (continued on General Narrative)
- G.** **Rationale for Selection of Particular Alternative:**
1. This alternative would allow continued degradation of park resources which would result in the eventual loss of those resources.
 2. This alternative would maximize the available funding to maximize preservation of valuable resources statewide while providing maximum visitor service and enjoyment.
- H.** **Number to be served by Facility:** Up to 500,000 visitors/year statewide.
- I.** **Functional Space Requirements:** NA

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT

Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
 - Site Survey:
 - Soil Testing:

Other:

3. Construction Cost:

\$690,000

4. Architectural/Engineering Fees:

Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source: 02411, 02422, 02274, 02408

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

2000

Number of Additional
Personnel Required:

-0-

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

- C. (continued) and will provide for planning to improve facilities and services provided at other parks statewide as well as making actual improvements. The emphasis of this project is to protect and enhance valuable resources statewide while providing for our visitors safety and enjoyment.

Montana State Parks are dedicated to the protection of natural, cultural and historic resources while providing for visitor service, protection, use, enjoyment and education. Valuable, irreplaceable resources are being damaged or lost because of lack of needed site protection from increased visitation and from vandalism. Additionally, because of lack of facilities or because of degraded/oudated facilities the public is not receiving the full education or interpretive benefit from these sites. This statewide project will protect and enhance cultural, historic and natural resources through site protection and major maintenance projects, provide for planning for future use of these resources and provide additional or replacement public educational and information displays.

This project will help improve and protect cultural parks statewide such as Pictograph Cave and Plenty Coups State Parks near Billings, Lone Pine State Park (Flathead County), Ft. Owens (Missoula County), Headwaters and Lewis and Clark Caverns in southwestern Montana, and Makoshika and Rosebud Battlefield in southeastern Montana.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title:	Habitat Montana	Department:	Fish, Wildlife & Parks									
Project Priority:	31	Agency/Program:	Wildlife									
Biennium:	1998 - 1999											
D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:												
<p>A. THIS PROJECT: (Check one)</p> <table border="0"> <tr> <td>Is an Original Facility</td> <td><input type="checkbox"/></td> <td>Major Maintenance Class</td> </tr> <tr> <td>Improves an Existing Facility</td> <td><input type="checkbox"/></td> <td>Replaces an Existing Facility</td> </tr> <tr> <td>Other</td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> </table>				Is an Original Facility	<input type="checkbox"/>	Major Maintenance Class	Improves an Existing Facility	<input type="checkbox"/>	Replaces an Existing Facility	Other	<input checked="" type="checkbox"/>	
Is an Original Facility	<input type="checkbox"/>	Major Maintenance Class										
Improves an Existing Facility	<input type="checkbox"/>	Replaces an Existing Facility										
Other	<input checked="" type="checkbox"/>											
<p>B. LOCATION: (Check where appropriate)</p> <table border="0"> <tr> <td>Site on Owned Property</td> <td><input type="checkbox"/></td> <td>Outside of 100 Year Flood Plain</td> </tr> <tr> <td>Site to be Selected</td> <td><input type="checkbox"/></td> <td>Utilities Already Available</td> </tr> <tr> <td>Site Already Selected</td> <td><input type="checkbox"/></td> <td>Access Already Available</td> </tr> </table>				Site on Owned Property	<input type="checkbox"/>	Outside of 100 Year Flood Plain	Site to be Selected	<input type="checkbox"/>	Utilities Already Available	Site Already Selected	<input type="checkbox"/>	Access Already Available
Site on Owned Property	<input type="checkbox"/>	Outside of 100 Year Flood Plain										
Site to be Selected	<input type="checkbox"/>	Utilities Already Available										
Site Already Selected	<input type="checkbox"/>	Access Already Available										
<p>C. DESCRIPTION OF FACILITY:</p> <p>General Description: 87-1-242 This project is to acquire an interest in land critical to wildlife through lease, easement or fee title.</p>												
<p>E. ALTERNATIVES CONSIDERED:</p> <p>1. No Action. Assume habitat degradation will be arrested prior to irreversible population decline.</p>												
<p>Impact on Existing Facilities: None</p>												
<p>Number to be served by Facility: NA</p>												
<p>Functional Space Requirements: NA</p>												
<p>Rationale for Selection of Particular Alternative: The statute is specific to utilizing the funds for this purpose.</p>												

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition: \$6,200,000
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:
4. Other:
5. Construction Cost:
6. Architectural/Engineering Fees:
7. Utilities:
8. Landscaping & Site Development:
9. Contingencies:
10. Equipment:
11. Other:

Completion Date: 2000

Number of Additional
Personnel Required: -0-

Additional Funds Required when
Project is in Full Operation: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

\$6,200,000

TOTAL COST

Less other funds available:

\$6,200,000

Source: 02114

Long Range Building Fund: -0-

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

BACKGROUND.

- The 1987 legislature authorized the department to increase hunting license fees and utilize revenues to lease, acquire easements, purchase and maintain land for the protection and enhancement of wildlife habitat that is threatened.
- Program emphasis is on conservation easements.
- Funding for this program come from various licenses. Monies from the nonresident license sales provide 94% of the total generated for the program; monies from resident license provide 6%.
- The 1991 legislature passed SB252, which extended the sunset date to March 1, 1996. The 1993 legislature passed SB199, which extended the sunset date to March 1, 2006.
- This request will utilize 80% of the total revenues generated. Ten percent is deposited into the Wildlife Habitat Trust Account. Interest earnings from that trust are available to maintain and protect wildlife lands. Ten percent is directly appropriated to operate and maintain wildlife lands.
- Prior to acquiring any interest in a property, the department is required to analyze a number of issues such as: wildlife population and use; potential value of the land for wildlife; any additional uses such as livestock grazing or timber harvest; potential impact to adjacent private land; weed control and maintenance of roads and fences and prepares socioeconomic considerations. The department also notifies adjacent owners and the public, and conducts a public hearing prior to final consideration by the FWP Commission.
- Acquisitions of wildlife habitat must be accomplished in accordance with existing procedures involving the State Board of Land commissioners. Board approval is required for purchases over \$100,000 in value or over 100 acres in size.
- The department makes payments to counties in lieu of property taxes for areas that are acquired by fee simple title purchase. Payment in lieu of taxes for all of the department's wildlife areas was \$169,673 in 1995.

NEED FOR PROJECT.

- Provides funding to acquire wildlife habitat that is threatened.
- Unless protected, threatened wildlife habitat is sometimes lost to other conflicting uses, resulting in diminished wildlife populations.
- Projects are solicited on a statewide basis with a focus on critical habitat types.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

PROJECT PROPOSAL:

- The proposal is to continue the threatened wildlife habitat acquisition program through lease, easement or fee title purchase until the legislation's sunset date of March 1, 2006.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Future Fisheries Improvement Program
Project Priority: **32**
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

- A. THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|-------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input checked="" type="checkbox"/> | Other | | |

- B. LOCATION: (Check where appropriate)**
- | | | | |
|-------------------------------------|------------------------|--------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input checked="" type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | Access Already Available |

C. DESCRIPTION OF FACILITY:

General Description:

Potential projects must accomplish one or more of the following:

1. Improve or maintain fish passage;
2. restore or protect naturally functioning stream channels or banks;
3. restore or protect naturally functioning riparian areas;
4. prevent loss of fish into diversions;
5. restore or protect essential habitats for spawning;
6. enhance stream flow in a dewatered reach to improve fisheries;
7. restore or protect genetically pure native fish populations;
8. improve fishing in a lake or reservoir;
9. other projects that restore or protect habitat for wild fish populations.

Impact on Existing Facilities: NA
Number to be served by Facility: NA
Functional Space Requirements: -0-

D. ALTERNATIVES CONSIDERED:

- E. Rationale for Selection of Particular Alternative:**
Often times several alternatives are considered including not conducting the project.

- F. Rationale for Selection of Particular Alternative:**
Eligible projects will be evaluated by a citizen review panel. The following criteria will be used to evaluate projects:

1. public benefits to wild fisheries;
2. long-term effectiveness;
3. benefits to native fish species;
4. expected benefits relative to cost;
5. in-kind services or cost-sharing;
6. importance of the lake or stream.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:

Source:	Cost:	Less other funds available:	Total Cost:	Source:	Cost:	Less other funds available:	Total Cost:	Source:	Cost:	Less other funds available:	Total Cost:
1. Land Acquisition:	\$1,000,000		\$1,000,000	2. Preliminary Expenses: Site Survey:	\$80,000		\$80,000	3. Soil Testing:	\$920,000		\$920,000
4. Architectural/Engineering Fees:				4. Architectural/Engineering Fees:				5. Utilities:			
6. Landscaping & Site Development:				6. Landscaping & Site Development:				7. Equipment:			
8. Contingencies:				8. Contingencies:				9. Other:			
TOTAL COST	\$1,000,000			TOTAL COST	\$1,000,000			TOTAL COST	\$1,000,000		
Source:	02149 02409			Source:				Source:			
Long Range Building Fund:				Long Range Building Fund:				Long Range Building Fund:			

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 2001

Number of Additional Personnel Required:	-0-
Additional Funds Required when Project is in Full Operation:	-0-
1. FIRST BIENNIAL (0)	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
2. SECOND BIENNIAL (0)	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
3. THIRD BIENNIAL (0)	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

- Improve fish habitat statewide.

PURPOSE:

- The 1995 Montana Legislature passed the Future Fisheries Improvement Program to restore essential habitats for the growth and propagation of wild fish populations in lakes, rivers and streams.

FUNDING:

- Funds used to implement the Future Fisheries Improvement Program originate from the sale of Montana fishing licenses.

WHO IS ELIGIBLE:

- Good projects originating from virtually any source will be considered for funding.

USE OF FUNDS:

- Program funding may be provided for costs of design, planning, administration, construction, maintenance and monitoring of projects which restore or enhance habitat for wild fishes. Preference will be given to projects that restore habitats for native fishes.

NEED FOR PROJECTS:

- Fish habitat in many streams, rivers and lakes located throughout Montana has been degraded due to human activities.

PROJECT PROPOSAL:

- Conduct approximately 30 projects annually to restore fish habitat in Montana waters.
- Monitor projects to confirm that they are implemented as proposed and to determine if fish populations are improved as a result of these projects.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Miles City Hatchery Repairs
Project Priority: 33
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

- A. THIS PROJECT: (Check one)**
- Is an Original Facility Major Maintenance Class
 Improves an Existing Replaces an Existing Facility
Facility
 Other
- B. LOCATION: (Check where appropriate)**
- Site on Owned Outside of 100 Year Flood Plain
Property
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available
- C. DESCRIPTION OF FACILITY:**
- General Description:**
- Valves at the pond kettles are beginning to fail after only 8 years of service. Failures appear to be from electrolysis. These valves need replacement to keep rearing ponds functioning. Control structures at the reservoirs which were intended to supply water to the hatchery building were left out and raw unclarified water is only available in the hatchery. Other site improvements are needed to reduce maintenance and correct over excavation at the lower reservoir. In addition, this project will provide for additional funding to complete the walleye rearing pond, approved by the '95 legislature, at the Miles City warm water fish hatchery.
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- This project will correct deficiencies in previous renovation and provide for more efficient operation. Specifically, more durable valves will be installed, diversion structures will be constructed so cleaner water will be available inside the hatchery, and an over excavation in the lower reservoir will be corrected. This over excavation harbors populations of fish pumped in from the Yellowstone River which cannot be eliminated chemically, and will provide additional funds to complete the additional pond funded by the 1995 Legislature.
- E. ALTERNATIVES CONSIDERED:**
- No Action. Warm water fish production goals will not be met and warm water fishing opportunities will be lessened.
- Rationale for Selection of Particular Alternative:**
- Warm water fishing continues to grow in popularity. Many warm water fishing opportunities are dependent on production from the Miles City hatchery. Failure to replace failing valves will reduce the capacity of the hatchery and will limit the Department's ability to meet production requirements. The additional rearing pond will provide the ability to more consistently meet the warm water fish production goals and increase warm water fishing opportunities.
- Impact on Existing Facilities:** Improvement
Number to be served by Facility: NA
Functional Space Requirements: NA

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

**F. ESTIMATED COST OF PROJECT
Source of Estimate:**

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:

Other:

Construction Cost:

Architectural/Engineering Fees:

Utilities:

Landscaping & Site Development:

Equipment:

Contingencies:

Other: (Major maintenance) \$305,500

TOTAL COST

Less other funds available:

Source: 02409

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

- This project will correct deficiencies in previous renovation and provide for more efficient operation. Specifically, more durable valves will be installed, diversion structures will be constructed so cleaner water will be available inside the hatchery, and an over excavation in the lower reservoir will be corrected. This over excavation harbors populations of fish pumped in from the Yellowstone River which cannot be eliminated chemically, and will provide additional funds to complete the rearing pond funded by the 1995 Legislature.

BACKGROUND:

- The Miles City hatchery was reconstructed from 1987 through 1989.
- Initial construction eliminated four (4) rearing ponds due to budget shortfalls.
- Valves at the kettles are beginning to fail after only 8 years of service. Failures appear to be from electrolysis. These valves need replacement to keep rearing ponds functioning. Control structures at the reservoirs which were intended to supply water to the hatchery building were left out and raw unclarified water is only available in the hatchery. Other site improvements are needed to reduce maintenance and correct an over excavation problem at the lower settling reservoir.

NEED FOR PROJECT:

- Fish productions at the Miles City hatchery only infrequently meets the stocking requirements for the warm water fish program.
- An additional rearing pond would enable us to more consistently meet the stocking requirements for the warm water fish program.
- This project will complete renovation started in 1987 and eliminate operational barriers created by shortfalls in previous work, resulting in a more reliable supply of fish for management purposes.
- Security of the fish are at risk because the direct line from the Yellowstone River occasionally becomes plugged and in one instance, has caused direct fish loss by passing fish large enough to plug valves in the supply lines to inside raceways.
- This project will address the outcome to provide diverse, quality warm and cold water recreational fisheries and emphasis area of hatchery supported fisheries by properly securing facilities to produce fish used in management programs. Miles city is the only warm water hatchery serving the state, and its production is very important to maintaining warm water fisheries in central and eastern Montana.
- Measure of success will be a continued and reliable supply of disease free fish for stocking in Montana's waters where cultured fish are appropriate in the management plan.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Capitol Complex Irrigation
Project Priority: **34**
Biennium: 1998 - 1999

Department: Fish, Wildlife, & Parks
Agency/Program: Parks Division

- A. THIS PROJECT: (Check one)**
- | | | | |
|--------------------------|-------------------------------|-------------------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input checked="" type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | <input type="checkbox"/> | |
- B. LOCATION: (Check where appropriate)**
- | | | | |
|--------------------------|------------------------|-------------------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input checked="" type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |
- C. DESCRIPTION OF FACILITY:**
- General Description:**
Repair, replace, and install irrigation systems for areas of the Capitol Complex.
- Impact on Existing Facilities:**
Repair and replacement of outdated irrigation facilities which are dilapidated and are wasting water due to bad pipes, leaky valves, and antiquated sprinkler heads.
- Number to be served by Facility:**
- Functional Space Requirements:** NA
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Currently no irrigation systems exist at some buildings in the state capitol building complex, or a manual system exists and the State contracts for these sites to be watered by hand. Some existing irrigation systems use hydraulic zones, which are outdated and prone to failure. These need to be upgraded to electrical systems. All systems have antiquated pipes, valves, and sprinkler heads which are prone to breakage and waste water.
- E. ALTERNATIVES CONSIDERED:**
1. Do nothing.
 2. Do replacements out of existing budget, make repairs, installation and replacement on Capitol project.
 3. Establish capital replacement/upgrade program to systematically bring the existing system to an acceptable standard.
- Rationale for Selection of Particular Alternative:**
1. Doing nothing continues to increase the State's maintenance and operation costs, as labor and water costs increase.
 2. Replacement from existing budget. We have attempted to do this in the past, but the current maintenance budget and FTEs do not allow for funding to make needed repairs in a cost effective manner.
 3. Capitol project funding is the only funding other than the biennial maintenance budget that is available. Doing all repairs and upgrades as soon as possible will decrease future operation and maintenance costs to the State. Establishing a systematic upgrade and replacement program will save the state labor and cost for hand watering and water costs for wasted water due to bad pipe and leaky valves.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

**F. ESTIMATED COST OF PROJECT
Source of Estimate:**

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:
4. Other:
5. Construction Cost:
6. Architectural/Engineering Fees:
7. Utilities:
8. Landscaping & Site Development:
9. Equipment:
10. Contingencies:
11. Other:

Completion Date: 1999

Number of Additional
Personnel Required: -0-

Additional Funds Required when
Project is in Full Operation:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

1. FIRST BIENNIUM (0)	2. SECOND BIENNIUM (0)	3. THIRD BIENNIUM (0)
Personnel Services:	Personnel Services:	Personnel Services:
Operating Expenses:	Maintenance Expenses:	Operating Expenses:
Utilities:	Utilities:	Maintenance Expenses:
\$ 33,750	\$172,800	\$225,000
Architectural/Engineering Fees:	Landscaping & Site Development:	TOTAL COST
Contingencies:	Equipment:	Less other funds available:
Other:	Other:	Source: Capitol Land Trust
		Long Range Building Fund:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

This project would reduce long-term O&M costs for both FWP and Department of Administration. Estimated water savings to the Department of Administration is \$5,700 per year (based on information in 1989, Capitol Complex Water Conservation and Irrigation Study by Chen-Northern, Inc. for the Department of Administration). Estimated labor savings on future contracts for hand-watering 14 hours per day at current prevailing wage rates of \$10 per hour for four months time per year is \$16,800. Cost savings would be used to offset raising water and other operational costs at the capitol grounds.

Without this project, maintenance cost will continue to increase; water waste will remain high. The lawns will continue to have brown spots during hot months. Maintenance cost will continue to increase as labor costs increase. Water damage will continue to effect the buildings. Water will be wasted as poor irrigation coverage puts water in areas not needed.

A 1990 study by Chen-Northern for the Department of Administration, documented that hand watered areas use approximately twice the water as areas with automatic irrigation. At current water prices, this could provide a substantial cost savings to the State. Estimated project cost is \$225,000.

This project would have authority allocated to FWP.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Road Improvements, State Parks
Project Priority: **35**
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

- A. Heavy use of park interior roadways coupled with lack of the ability to consistently improve and maintain roads has caused many road systems to fall into disrepair. Since the parks division was moved from the "Highway Department" to the "Fish and Game Department" in 1965, little road work has been done. Connecting roadways to park sites also receive heavy use by recreationists causing concern by local communities and counties. Road conditions are one of the two most common complaints received about state parks. To address this problem state highway fuel tax dollars will be used to repair roadways with local matching dollars when available.

- B. LOCATION: (Check where appropriate)
- | | | |
|------------------------|-------------------------------------|---------------------------------|
| Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |
- C. DESCRIPTION OF FACILITY:
- General Description:
Selected interior State Park Roads and connecting county roads will be repaired and improved to an acceptable safety and maintenance standard. Many of these systems have not had adequate maintenance or improvement for many years, resulting in unsafe access to park facilities.

Impact on Existing Facilities:

This project will improve existing roadways in parks, recreation sites and county roads. This project will improve roads used by recreationists, as well as farmers, ranchers, landowners, school buses, and local residents.

Number to be served by Facility: 200,000 - 300,000

Functional Space Requirements: NA

E. ALTERNATIVES CONSIDERED:

- No Action.

Rationale for Selection of Particular Alternative:
The use of this dedicated funding source when coupled with matching dollars will maximize our ability to improve roads benefiting recreationist and local residents.

Specific improvement projects will be selected based on park use, road need and the willingness of local counties and cities to match state dollars. Road dollars can be matched with federal DJ dollars to expand resources. Deferring maintenance will only result in higher cost at the future time.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
- Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source: 02422

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 2000

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

\$1,768,000

\$1,768,000

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSED SUMMARY:

- Rehabilitate park, fishing access, and recreation area interior, access and county connecting roadways, and parking facilities.

BACKGROUND:

- Since the State Parks Division was transferred from the "Highway Department" to the "Fish and Game Department" in 1965, little road improvement work or maintenance has been done on the system due to inadequate funding.
- Visitation to State Parks has increased dramatically (almost 10% per year) from 1980 to present. Road conditions are one of the top two complaints received about state parks.
- The poor condition of the State Parks road system and the county roads leading to state parks creates a hazard to park visitors who can no longer safely travel on park roads.
- This program benefits recreationists as well as local residents such as farmers, ranchers, school buses and local landowners who use the roadways.

NEED FOR PROJECT:

- The condition of park roads is becoming a deterrent to tourism. Visitors get a bad impression of Montana due to the combination of site promotion coupled with poor roads when they arrive to enjoy state parks. Poor roads have caused damage to expensive recreational vehicles.
- Montana residents have the same frustration as out-of-state tourists. County connecting roads get heavy use due to a State Park attraction, but no funds are provided to alleviate this burden to the county. Local residents must put up with dust and deteriorating access to their homes along these roadways and must assume heavier maintenance costs due to the state owned attraction. This project will create cooperative projects to address road problems.

PROJECT PROPOSAL:

- Matching dollars will be provided to counties for a portion of the funds with a desired match of 1:1. Funds will be used to repair or upgrade county access roads to and through state parks, fishing access sites and recreation areas. This project would be used for items such as road maintenance: grading, graveling, replacing culverts, chip sealing paved roads, roadway striping; and road improvements such as graveling, paving, signing, and road re-alignment.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

PROJECT PROPOSAL: (Continued)

- Depending on the availability of matching funds with willing partners, potential projects are:

Hauser Lake State Park - Black Sandy in Lewis & Clark County

Flathead Lake State Park in Lake and Flathead Counties

Cooney State Park in Carbon and Stillwater Counties

Makoshika State Park in Dawson County

Frenchtown Pond State Park in Missoula County

FT Peck Lake access in northeastern Montana counties

Pictograph Cave State Park in Yellowstone

Giant Springs State Park in Cascade County

Various Fishing Access Sites

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Water Based Recreation Parks Program

Project Priority: **36**
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

- | | | | |
|--|--|--|---|
| <p>A. THIS PROJECT: (Check one)</p> <p><input checked="" type="checkbox"/> Is an Original Facility <input type="checkbox"/> Major Maintenance Class</p> <p><input type="checkbox"/> Improves an Existing Facility <input type="checkbox"/> Replaces an Existing Facility</p> <p><input type="checkbox"/> Other <input type="checkbox"/></p> | <p>B. LOCATION: (Check where appropriate)</p> <p><input checked="" type="checkbox"/> Site on Owned <input type="checkbox"/> Outside of 100 Year Flood Plain</p> <p><input type="checkbox"/> Property <input type="checkbox"/> Utilities Already Available</p> <p><input type="checkbox"/> Site to be Selected <input type="checkbox"/> Access Already Available</p> <p><input type="checkbox"/> Site Already Selected <input type="checkbox"/></p> | <p>C. DESCRIPTION OF FACILITY:</p> <p>General Description:
This project will repair, replace or install facility improvements at water based recreation sites to provide for greater user satisfaction and safety while protecting the recreation resources. This project will address facilities such as boat ramps, toilets, access roads, boat docks, comfort stations and showers, fish cleaning stations, and other visitor required or demanded services. This is a statewide project which will affect several water based sites.</p> | <p>D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:</p> <p>Parks facilities are becoming outdated, dilapidated or destroyed due to overuse or vandalism; or facilities are inadequate to meet the needs of the increasing number of users state parks are serving. This project will repair or replace those facilities to meet the needs of Montanans or their guests through capital construction or major maintenance projects.</p> |
| | | <p>E. ALTERNATIVES CONSIDERED:</p> <ol style="list-style-type: none"> 1. No action alternative. 2. This proposed action. 3. Concentrating available funds on only one or two major projects. | <p>Rationale for Selection of Particular Alternative:</p> <ol style="list-style-type: none"> 1. This alternative would not meet the needs of the public nor would it protect the recreation resources within state parks. 2. This action is deemed to be the most economically practical to protect and enhance the greatest number of facilities while providing for the greatest number of visitors. 3. While this alternative would enhance one or two sites, it does not address the multiple site needs statewide for the greatest public benefit. |
| | | <p>Number to be served by Facility: Up to 500,000 visitors per year.
Functional Space Requirements: NA</p> | |

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

\$1,092,500

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

\$1,092,500

Less other funds available:

Source: 02273, 02408, 02409, 02413
02411, 02422, 03097

\$1,092,500

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 2000

Number of Additional
Personnel Required: -0-

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (0)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Statewide recreation facilities at water based state parks are becoming outdated, dilapidated or are inadequate to meet current health and safety regulations and standards or are inadequate to meet the increased demands of our resident and nonresident guests.

This project will repair or replace existing facilities which no longer meet the needs of the public, or which no longer meet health and safety standards. Some water based recreation sites do not have facilities which are needed to meet health standards, public need or public demand. In those cases this project will install new facilities to meet those needs.

This will be a statewide project with all areas of the state benefiting. Funding sources for this project are all related to boating and water related sites or activities such as motorboat fuel tax, motorboat decal fees, and boat licensing fees in lieu of taxes.

Examples of types of work which will be done in this project are: replacing, repairing or installing toilets or latrines, improving boat ramps, launches and docks, providing docks, ramps, camper showers, dump stations where they are in demand. Repairing and improving access roads and parking. Improving or installing day use and camping facilities where demanded or needed by the public. Typical sites which will benefit from this project are Flathead Lake (Flathead County), Lake Mary Ronan (Lake County), Salmon and Placid Lakes (Missoula County), York Bridge and Black Sandy (Lewis and Clark County), Cooney (Carbon/Stillwater County), Deadman's Basin (Wheatland County), Ft. Peck Reservoir (McCone/Garfield Counties), Yellowstone River sites (Custer/Dawson/Treasure Counties), Ackley Lake (Judith Basin County).

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Administrative Facilities Repairs & Improvements
Project Priority: 37
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Department Management

- A. THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|-------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input checked="" type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | <input type="checkbox"/> | |
- B. LOCATION: (Check where appropriate)**
- | | | | |
|-------------------------------------|------------------------|--------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | Access Already Available |

C. DESCRIPTION OF FACILITY:
General Description:

The project will provide funds necessary to maintain and repair existing Department Headquarters facilities.

Impact on Existing Facilities: None

Number to be served by Facility: NA

Functional Space Requirements: NA

- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Ongoing maintenance and repair is required to keep up the condition of facilities and protect them from deterioration. Work such as painting, roofing, chip sealing and asphalting parking lots, and other major maintenance is needed. Handicapped accessibility improvements are needed at various locations to meet Americans with Disabilities Act (ADA) requirements.
- E. ALTERNATIVES CONSIDERED:**
- No Action. Department buildings will deteriorate to the point of needing major restoration, and they will not meet ADA handicap requirements.

Rationale for Selection of Particular Alternative:

See above.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate: Internal

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other: (Major maintenance) \$687,000

TOTAL COST

\$687,000

Less other funds available:

Source: 02409

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIAL ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Department of Fish, Wildlife, and Parks either owns or has control of administrative sites statewide such as offices, shops, and storage buildings. These facilities need improvements and repairs periodically to provide a satisfactory working environment for the employees and the public we serve. Specific projects have not been identified but the following list provides general direction for selection projects:

- Repair and renovate facilities statewide so they are more useable and maintainable.
- Improve utilities such as wells, pumps, HVAC systems, sanitary, structural, electrical, and mechanical systems.
- Repair exterior finishes such as painting and roofs.
- Repair or build new walls, walks, parking, road and site drainage.
- Make improvements to facilities so they meet standards set by the Americans with Disabilities Act (ADA) and are accessible to those with impairments.
- Improve existing storage facilities and add more storage facilities where needed.
- Landscape facilities and provide erosion control.
- Improve interior of buildings by remodeling, painting, and installing new floor with tile/carpet, including buildings at the Capitol Complex.
- Develop interpretive devices that provide information for the public.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Wildlife Habitat Maintenance
Project Priority: **38**
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife Division

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

- A. THIS PROJECT: (Check one)**
- Is an Original Facility Major Maintenance Class
 Improves an Existing Replaces an Existing Facility
Facility
Other

B. LOCATION: (Check where appropriate)

- Site on Owned Outside of 100 Year Flood Plain
Property
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

87-1-242 This project provides for the general maintenance of wildlife management area lands and facilities owned or acquired through lease or easement by the department. Newly acquired lands require development.

E. ALTERNATIVES CONSIDERED:

1. No Action
2. Disposal. The department continually evaluates its properties to evaluate if they are meeting their original intent. Those which have outlived their original purpose are surplus and sold/or traded.

Impact on Existing Facilities: None

Number to be served by Facility: NA

Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:
New lands are continually being acquired which require major maintenance as well as development.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
- Soil Testing:
- Other:

Construction Cost: \$925,000

Architectural/Engineering Fees:

Utilities:

Landscaping & Site Development:

Equipment:

Contingencies:

Other:

TOTAL COST

Less other funds available:

Source: 02469 \$825,000
03097 \$100,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 2001
Number of Additional Personnel Required: -0-

Additional Funds Required when Project is in Full Operation: -0-

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

BACKGROUND:

- The 1987 legislature authorized the department to increase hunting license fees and utilize revenues to lease, acquire easements, purchase and maintain land for the protection and enhancement of wildlife habitat that is threatened.
- The program was amended by the 1991 legislature to provide for more maintenance funds for wildlife management areas.
- The program was amended by the 1993 legislature to extend the sunset date to March 2006.
- Funding for this program comes from various licenses. Monies from the nonresident license sales provides 94% of the total generated for the program; monies from resident license sales provide 6%.
- This request will utilize 10% of the total revenues generated in the biennium for Wildlife Habitat Acquisition and the interest earnings from the Wildlife Habitat Trust Account to maintain wildlife habitat areas.

NEED FOR PROJECT:

- Funds are needed for basic, long-term maintenance and improvement of roads, fences and vegetation communities.

PROJECT PROPOSAL:

- Maintaining roads, constructing boundary fences and installing facilities that are accessible to persons with disabilities.
- Range management projects to enhance wildlife habitat.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Fishing Access Site Protection, Statewide

**Project Priority:
Biennium:**
39
1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

- A.** **THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|-------------------------------|--------------------------|-------------------------------|
| <input checked="" type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input checked="" type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | <input type="checkbox"/> | |
| <input type="checkbox"/> | | <input type="checkbox"/> | |
- B.** **LOCATION: (Check where appropriate)**
- | | | | |
|--------------------------|------------------------|--------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input type="checkbox"/> | Access Already Available |
| <input type="checkbox"/> | | <input type="checkbox"/> | |

- C.** **DESCRIPTION OF FACILITY:**
- General Description:**
The Department controls over 300 fishing access sites statewide. These sites are located on rivers, streams, lakes and reservoirs. Fishing access sites provide opportunity for motorboat and non-motorboat use.
- Reconstruction or initial development of the fishing access sites are included in this request. The federal funds are restricted for motorboat site development. The state (Continued on General Narrative)
- D.** **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Fishing Access Sites across Montana need initial development, improvement and reconstruction after years of service in order to provide safe and sanitary access to state waters and protect the sites from uncontrolled use. Use at many FAS is increasing dramatically and many sites are in significant need of improvement. In addition, several sites have had no initial development and use has increased to the point where improvements are now necessary.

- E.** **ALTERNATIVES CONSIDERED:**
- The Department's options are limited since sites open to the public must be operated in a safe and sanitary fashion. Therefore, a "no action" alternative was not considered.
- F.** **Rationale for Selection of Particular Alternative:**
- Statewide = 560,000 angler days/year
See above.

Impact on Existing Facilities: None
Number to be served by Facility: Statewide = 560,000 angler days/year
Functional Space Requirements: NA

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate: Internal

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source:	02409	\$450,000
	02410	\$200,000
	03097	\$ 50,000

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION: Unchanged from present, approximately \$2,500 per site/year.

Completion Date: December 2002

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

\$700,000

\$450,000
\$200,000
\$ 50,000

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

- C. (Continued) funds can be used on non-motorboat sites.

These site projects are designed to remain useful for between 20 and 25 years. Therefore, approximately 20 to 25 sites must be rebuilt each biennium.

PROPOSAL SUMMARY:

- Develop fishing access sites, (both motorboat and non-motorboat facilities), statewide.

BACKGROUND:

- The department controls over 300 fishing access sites statewide on rivers, streams, lakes and reservoirs. These fishing access sites provide opportunity for motorboat and non-motorboat users.
 - The Fishing Access Site program is important to fisheries management in Montana since much of the total angling pressure supported here comes from these sites.
 - The Wallop-Breaux Amendment to the Federal Aid to Sport Fisheries Restoration Act (Dingell-Johnson) requires 12.5% of the total D-J funds be expended on motorboat access projects.
 - Site projects which do not provide motorboat access are funded by the License Account and the Real Property Trust Account.
- ### NEED FOR PROJECT:
- Statewide, existing sites (both motorboat and non-motorboat) used for fishing purposes are in need of repair, improvement or initial development.
 - These site projects are designed to remain useful for between 20 and 25 years. Therefore, approximately 20 to 25 sites must be renovated each biennium.
 - Federal law requires expending 12.5% of the D-J funds on motorboat/fishing access.
- ### PROJECT PROPOSAL:
- Improve motorboat access facilities at approximately 10 fishing access sites, statewide.
 - Improve fishing access site facilities at approximately 24 non-motorboat sites, statewide.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Waterfowl Stamp Protection

40

Project Priority:
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife Division

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

- A. **THIS PROJECT: (Check one)**
 Is an Original Facility Improves an Existing Facility
 Other

B. **LOCATION: (Check where appropriate)**
 Site on Owned Property Outside of 100 Year Flood Plain
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

87-1-411 and 412 This project will include dike construction, island construction, water control structures, and fence construction to control livestock grazing. Acquisition of an interest in land through lease, easement or fee title will be used to protect or enhance wetland complexes as minor portion of the program.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

- A. Waterfowl production has been negatively impacted by land alteration during drought cycles. Production can be increased by creating new habitat or enhancing wetland management of existing wetlands.

E. **ALTERNATIVES CONSIDERED:**

1. No Action. The nation's waterfowl production will continue to decline.

Impact on Existing Facilities: None
Number to be served by Facility: NA
Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:

A portion of the funding is from earmarked sources of the duck stamp program. Operational expenses will not entirely result in the same benefits.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:
2. Preliminary Expenses:

Site Survey:

Soil Testing:

Other:

\$ 20,000

Completion Date: 2001

Number of Additional
Personnel Required: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Additional Funds Required when
Project is in Full Operation: -0-

1. FIRST BIENNIUM ()

Personnel Services:

\$145,000

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

\$165,000

Operating Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

\$165,000

Operating Expenses:

Long Range Building Fund: -0-

Maintenance Expenses:

Source: 02085

Less other funds available:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

BACKGROUND:

- The 1985 legislature authorized the department to sell a waterfowl stamp and related artwork to generate funds to develop, enhance, protect and acquire wetland habitat on private, state, and federal lands within Montana.
- Since 1986, waterfowl hunters have been required to have \$5 state waterfowl stamp in their possession when hunting waterfowl. This is in addition to a federal waterfowl stamp and a conservation license.
- Funding for the program is generated primarily through the sale of stamps to waterfowl hunters, and the sale of stamps to stamp collectors, and to a lesser extent through the sale of limited edition artwork (prints).

- Artwork is selected annually through a stamp design contest judged by a panel of judges.

- In addition to the capital program, funds are also expended through the department's waterfowl stamp program operating budget. This program includes activities such as: procuring and installing artificial nest structures for ducks and geese; purchasing grass/legume seed mixes and woody shrubs for nest cover establishment on islands and dikes; purchasing culvert materials for water control structures; conducting archeological inventories; developing grazing systems; monitoring wells; developing grazing systems; and doing other related work items.

- Project proposals are reviewed by the Waterfowl Stamp Advisory Council. The Council consists of four members who represent sportsmen and women of the state, the agricultural community, and non-consumptive user groups.

NEED FOR PROJECT:

- Montana can make a significant contribution to continental waterfowl populations under suitable environmental conditions. Production of waterfowl and other wildlife species from Montana wetlands and adjacent upland habitats is vitally important given the habitat degradation that has occurred throughout the more traditional duck producing regions of North America. Projects like dike construction and repair, island construction, nest cover establishment, implementation of grazing systems and installation of water control structures improve waterfowl production opportunities and in many cases, benefit agricultural operations.

- Without this program, the department would be limited in its ability to match dollars from outside funding sources. To date, Montana waterfowl stamp dollars, matched with MARS/H monies from Ducks Unlimited and U. S. Fish Wildlife Service Private Lands Program funds, have been used on numerous habitat projects. The state funds have also been used as a match to solicit out-of-state monies from the Colorado Duck Stamp Program and the North American Wetland Conservation Act.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Fishing Access Site Acquisition, Statewide

Project Priority: **41**
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

- A. The demand for access to fishing waters by residents and non-residents is constantly increasing. As recreational use of existing access areas increases, crowding becomes a greater problem. One solution to overcrowding now available, is to increase the amount of public access. Thus, a redistribution of use can occur - reducing crowding.

Additionally, continued site acquisition offers expanded angling opportunity to Montana's fine fishery resources.

D.

- THIS PROJECT: (Check one)**
 - Is an Original Facility
 - Major Maintenance Class
 - Improves an Existing Facility
 - Replaces an Existing Facility
 - Other - Acquisition

B. LOCATION: (Check where appropriate)
 Site on Owned Property Outside of 100 Year Flood Plain

- Site to be Selected
- Utilities Already Available
- Site Already Selected
- Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

State law (87-1-605, MCA) passed in 1975, requires that a portion of fishing license fees be used to purchase, operate, develop and maintain fishing access sites. This statute was amended in 1995 to require that, until July 1, 1999, no more than 50% of this account be used for acquisition. At present, the department operates a fishing access system with over 300 sites. These sites are procured by fee title purchase, lease or easement. (Continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

- E. These funds have been used in cooperative agreements with counties, communities, and other agencies to provide public access to waterbodies and fishing opportunity (Livingston - Mayor's Landing, Mineral County - St. Regis & Tarkio, Sanders - Trout Creek).

Impact on Existing Facilities: None

Rationale for Selection of Particular Alternative:

- The statute governing fishing access procurement appears to provide adequate flexibility to accomplish the intended objective. The use of fee title purchase, leases, easements, and agreements has been successful for 21 years.

Number to be served by Facility: Statewide = 560,000 angler days/yr

Functional Space Requirements: NA

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate:

1. Land Acquisition: \$466,000
2. Preliminary Expenses:
Site Survey:
- Soil Testing:
- Other:

3. Construction Cost:
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

1. FIRST BIENNIUM ()

Number of Additional Personnel Required:

None

Additional Funds Required when Project is in Full Operation:

- Personnel Services:
- Operating Expenses:
- Maintenance Expenses:

2. SECOND BIENNIUM ()

Number of Additional Personnel Required:

None

Additional Funds Required when Project is in Full Operation:

Personnel Services:

Operating Expenses:

Maintenance Expenses:

\$466,000

\$466,000

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: As willing sellers become available.

Number of Additional Personnel Required:

Additional Funds Required when Project is in Full Operation:

- Personnel Services:
- Operating Expenses:
- Maintenance Expenses:

3. THIRD BIENNIUM ()

Number of Additional Personnel Required:

None

Additional Funds Required when Project is in Full Operation:

Personnel Services:

Operating Expenses:

Maintenance Expenses:

\$466,000

\$466,000

Long Range Building Fund:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

C. (Continued) Fish, wildlife and parks commission approval is required prior to department acquiring any interest in property. Additionally, the department makes payments to counties in lieu of real property taxes for acquired areas.

This programs current emphasis is to complete the floating systems and to acquire high quality mid-sized stream resources. Additionally, sites are acquired to provide access to lakes and reservoirs.

PROPOSAL SUMMARY:

- Acquire between eight and twelve fishing access sites through fee title purchase, lease, easement or agreement.

BACKGROUND:

- The department owns or controls over 300 fishing access sites statewide on rivers, streams, lakes and reservoirs.
- State law (Section 87-1-605, MCA) requires that a portion of the fishing license fees be used to purchase, operate, develop and maintain fishing access sites (\$1 of each resident license, \$1 of each non-resident 2-day license and \$5 of each non-resident season license sold).
- State law further requires spending no more than 50% of this account for site acquisition until July 1, 1999.
- The program has been ongoing since 1975, when the legislature earmarked funds for this purpose.
- Site control is gained through fee title purchase, or through lease or easement if the landowner is willing and sufficient rights can be secured.
- Fish, Wildlife and Parks Commission approval is required prior to the department acquiring any interest in property. Board of Land Commissioners approval is required for purchases over \$100,000 in value or over 100 acres in size.
- The department makes payments to counties in lieu of real property taxes for acquired areas (over \$289,903 for the 1995 tax year).

NEED FOR PROJECT:

- Demand for access to fishing water is constantly increasing.
- Acquisition of additional sites can relieve overcrowding at some existing areas.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

PROJECT PROPOSAL:

- Acquire approximately ten fishing access sites through fee title purchase, lease or easement.
- As in the past biennium, emphasis will be placed on entering into cooperative agreements with landowners for the purpose of acquiring leases (e.g. on private ponds and streams in eastern Montana).
- Sites will be selected by the department and Commission on a priority basis. Current emphasis is on completing established floating systems and on high quality mid-sized streams.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Bighorn Sheep Program
Project Priority: **42**
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife Division

- A.** **THIS PROJECT: (Check one)**
Is an Original Facility Major Maintenance Class
Improves an Existing Facility Replaces an Existing Facility
Other
- B.** **LOCATION: (Check where appropriate)**
Site on Owned Outside of 100 Year Flood Plain
Property
Site to be Selected Utilities Already Available
Site Already Selected Access Already Available
- C.** **DESCRIPTION OF FACILITY:**
General Description:
87-2-722 The project is directed at securing habitat through fee purchase easement, lease or exchange or habitat improvement through contract or cooperative programs. Projects may be focused on department facilities where bighorn sheep are of management interest. Access to important bighorn sheep range may be improved.
- D.** **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
Bighorn sheep habitat is influenced by several factors which limit population stability or expansion. The limited suitable habitat for bighorn sheep necessitates an active program to preserve/maintain and enhance this limited habitat type.

- E.** **ALTERNATIVES CONSIDERED:**
1. No Action. Habitat will continue to be lost in either quantity or quality.
2. Utilize other funding sources.
- Impact on Existing Facilities:** None
Number to be served by Facility: NA
Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:
Bighorn sheep are a popular wildlife species which are dependent on specific habitat. Loss of this habitat will result in decreased herd numbers and health. The auction program was established specifically for bighorn sheep.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition: \$330,000
2. Preliminary Expenses:
Site Survey:
- Soil Testing:
- Other:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:	1999
Number of Additional Personnel Required:	-0-
Additional Funds Required when Project is in Full Operation:	-0-
1. FIRST BIENNIUM ()	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
2. SECOND BIENNIUM ()	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
3. THIRD BIENNIUM ()	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
TOTAL COST	\$330,000
Less other funds available:	
Source:	02086
Long Range Building Fund:	-0-

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

- The proposal is to continue the bighorn sheep habitat enhancement and acquisition program.
- Projects similar to those submitted during previous bienniums will be done and will be selected by the department on a priority basis.
- Acquisitions are by lease, fee title or conservation easement; however, conservation easements are the preferred method.

BACKGROUND:

- The purpose of this program is to benefit the bighorn sheep and its habitat in Montana.
- The 1985 legislature authorized the Fish and Game Commission to auction one license annually for a legal bighorn sheep in any hunting district.
- The law provides that the auction be conducted by a wildlife organization involved in the conservation of mountain sheep; the Foundation for North American Wild Sheep (FNAWS) has conducted it thus far.
- The license auctioned for \$79,000 in 1986; \$109,000 in 1987; \$93,000 in 1988; \$74,000 in 1989; \$61,000 in 1990; \$80,000 in 1991; \$88,000 in 1992; \$205,000 in 1993; \$310,000 in 1994, and \$281,000 in 1995.
- The auctioning organization may retain 10% of the proceeds to cover expenses; FNAWS has chosen to retain the 10% each year but has provided grants-in-aid to the department for specific management and research projects in amounts equal to the retainer. The balance (90%) is dedicated to bighorn sheep management.
- Note: In addition, a portion of the funds from the auction are expended under operations in the base wildlife program for trapping and transplanting, and specific research projects to determine population status, trends and distribution.

NEED FOR PROJECT:

- Funds are utilized for capital expenditures to protect and preserve critical sheep range through land acquisition, lease or conservation easement and to enhance habitat through specific land management activities.
- The project will enable the department to protect critical habitat that could otherwise be lost to other uses, thereby preventing future expansion of sheep populations.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Fishing Access Site Maintenance, Statewide

Project Priority: **43**
Biennium: 1998 - 1999

Department: Fish, Wildlife & Parks
Agency/Program: 5201/03

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This program was provided to address noxious weed problems on Fishing Access Sites, to provide a higher level of maintenance for those sites, and to stabilize streambanks where erosion is a problem.

- A. **THIS PROJECT: (Check one)**
 Is an Original Facility Major Maintenance Class
 Improves an Existing Replaces an Existing Facility
Facility
 Other

- B. **LOCATION: (Check where appropriate)**
 Site on Owned Outside of 100 Year Flood Plain
 Property
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

E. ALTERNATIVES CONSIDERED:

- C. **DESCRIPTION OF FACILITY:**
General Description:
NA

Impact on Existing Facilities:

Number to be served by Facility:

Functional Space Requirements:

Rationale for Selection of Particular Alternative:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

\$275,000

TOTAL COST

Less other funds available:

Source: 02333

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION: NA

- Completion Date: 1999 However, to be effective a weed control program must continue for 6-8 years.

Number of Additional Personnel Required: NA

Additional Funds Required when Project is in Full Operation: NA

1. FIRST BIENNIUM (2000-2001)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (2002-2003)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (2004-2005)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

Operation and maintenance money has been earmarked by the Legislature for controlling noxious weeds, streambank restoration, and general operation and maintenance of fishing access sites.

BACKGROUND:

House Bill 512 was introduced at request of the Natural Resources Subcommittee of Appropriations.

NEED FOR PROJECT:

These needs were established by the 54th Legislature.

PROJECT PROPOSAL:

See proposal summary. The direction set by the Legislature is encoded in 87-1-605 MCA.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: New Married Student Housing, MSU-Billings
Project Priority: **44**
Biennium: 1998 - 1999

Department: Montana University System
Agency/Program: Montana State University - Billings

A. THIS PROJECT: (Check one)				D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:
<input checked="" type="checkbox"/> Is an Original Facility	<input type="checkbox"/> Major Maintenance Class	The housing market in the Billings area is extremely tight and the construction of married student housing on campus will enhance access to the University for some students who might not otherwise be able to attend. MSU-Billings intends to request proposals from the private sector for the design, construction, management and operation of the facilities for 20 years, after which complete ownership of the complex would be transferred to the university.		
<input type="checkbox"/> Improves an Existing Facility	<input type="checkbox"/> Replaces an Existing Facility			
<input type="checkbox"/> Other	<input type="checkbox"/>			
B. LOCATION: (Check where appropriate)				
<input checked="" type="checkbox"/> Site on Owned Property	<input checked="" type="checkbox"/> Outside of 100 Year Flood Plain			
<input type="checkbox"/> Site to be Selected	<input checked="" type="checkbox"/> Utilities Already Available			
<input type="checkbox"/> Site Already Selected	<input checked="" type="checkbox"/> Access Already Available			
C. DESCRIPTION OF FACILITY:				
General Description:				
An apartment complex made up of one, two, and three bedroom apartments that will be rented to married students.				
E. ALTERNATIVES CONSIDERED:				
1. Do not provide married student housing. 2. Build a married student housing complex.				
F. Impact on Existing Facilities: None				
G. Number to be served by Facility: 40 - 50 families				
H. Functional Space Requirements: 40 - 50 units at 1,000 Sq. Ft. per unit.				
I. Rationale for Selection of Particular Alternative: The local rental market indicates we need to make available proper housing for our students.				

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source: Auxiliary Services

Long Range Building Fund:

-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1999

Number of Additional
Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM (NA)

Personnel Services:

\$4,000,000

Operating Expenses:

\$ 500,000

Maintenance Expenses:

\$ 500,000

2. SECOND BIENNIUM (NA)

Personnel Services:

\$ 500,000

Operating Expenses:

\$ 500,000

Maintenance Expenses:

\$ 500,000

3. THIRD BIENNIUM (NA)

Personnel Services:

\$ 500,000

Operating Expenses:

\$ 500,000

Maintenance Expenses:

\$ 500,000

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Authority Only, University of Montana
45
Project Priority: 1998 - 1999
Biennium:

Department: Montana University System
Agency/Program: The University of Montana, All Campuses

- A.** **THIS PROJECT: (Check one)**
 Is an Original Facility Major Maintenance Class
 Improves an Existing Facility Replaces an Existing Facility
 Facility
 Other (SPENDING AUTHORITY)
- B.** **LOCATION: (Check where appropriate)**
 Site on Owned Outside of 100 Year Flood Plain
Property
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available
- C.** **DESCRIPTION OF FACILITY:**
General Description:
These are requests for spending authority to be granted to The University of Montana to construct and administer the projects listed in the General Narrative of this request.

- D.** **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
All of the projects in this request are projects exceeding \$50,000 of construction and are needed by the University to address programmatic needs, which in large part cannot be funded by the State. The University is pursuing gifts, grants, in-kind donations, and identification of local funds to fund these projects and will require State spending authority to accept and/or spend.
- E.** **ALTERNATIVES CONSIDERED:**
1. Defer the requested renovations/construction until the State funds the project.
2. Grant The University of Montana spending authority.

Impact on Existing Facilities:
These projects will enhance and upgrade campus facilities without incurring additional operational expenses.

Number to be served by Facility: NA
Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:
Granting of spending authority would allow projects with funding to proceed, and the remaining projects could progress to the private funding acquisition phase of the projects.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate:

1. Land Acquisition:	\$ 16,050	Completion Date: 1999
2. Preliminary Expenses: Site Survey:	\$ 16,050	Number of Additional Personnel Required: -0-
Soil Testing:	\$ 16,050	Additional Funds Required when Project is in Full Operation:
Other:	\$ 16,050	
		1. FIRST BIENNIUM (NA)
3. Construction Cost:	\$12,643,700	Personnel Services:
4. Architectural/Engineering Fees:	\$ 1,605,000	Operating Expenses:
5. Utilities:		Maintenance Expenses:
6. Landscaping & Site Development:	\$ 100,000	
7. Equipment:	\$ 32,100	2. SECOND BIENNIUM (NA)
8. Contingencies:	\$ 1,605,000	Personnel Services:
9. Other: Code Admin.	\$ 16,050	Operating Expenses:
		Maintenance Expenses:
TOTAL COST	\$16,050,000	3. THIRD BIENNIUM (NA)
Less other funds available:		Personnel Services:
Source: Gifts, Federal Funds, Bonds, Grants, and Local Funds.	\$16,050,000	Operating Expenses:
Long Range Building Fund:		Maintenance Expenses:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

\$16,050,000

SPENDING AUTHORITY

CID#	PROJECT	DOLLAR ESTIMATE
UM1145	Student Building Fee Projects Over \$50,000, All Campuses	\$ 1,000,000
UM1148	Grant Projects, All Campuses	1,500,000
M1222	ADA Code/Deferred Maintenance	750,000
M2146	Construct Alumni Center, Foundation, Art Museum Building	12,000,000
M2185	Construct The University of Montana Plaza	500,000
B2270	Relocation of Academic and Other Programs, Mill Building Remodel	300,000

Spending authority is requested from the State for the above-referenced projects to be granted to The University of Montana to construct and administer the projects. The following is additional narrative on each project.

► Student Building Fee Projects Over \$50,000

This project requests blanket authority for Student Building Fee Projects over \$50,000 for the 1998-99 biennium. The total amount of spending authority requested is \$1,000,000. None of these projects will add program.

► Grant Projects Over \$50,000

This project requests blanket authority (of 1,500,000) which is renewed for the 1998-99 biennium for renovation projects over \$50,000 associated with grants. Funding sources can be Federal, State or private. No new programs would be created as a result of these renovations. Only research activity would be accommodated within existing facilities.

► ADA and Code/Deferred Maintenance

The University of Montana experiences the same problems of addressing ADA, Code and deferred maintenance problems as the rest of the campuses in the Montana University System and the majority of other campuses in the United States. The University has requested projects in all these categories in the Long Range Building Program Request. The spending authority request is made to allow an option for the University in addressing pressing issues which were not able to be funded by the State. Funding sources can be State funds, donations, private, bond funds, and grants. No new program will result from any project authorized here.

LONG RANGE BUILDING PROGRAM

CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

► Construct Alumni Center, Foundation, Art Museum Building

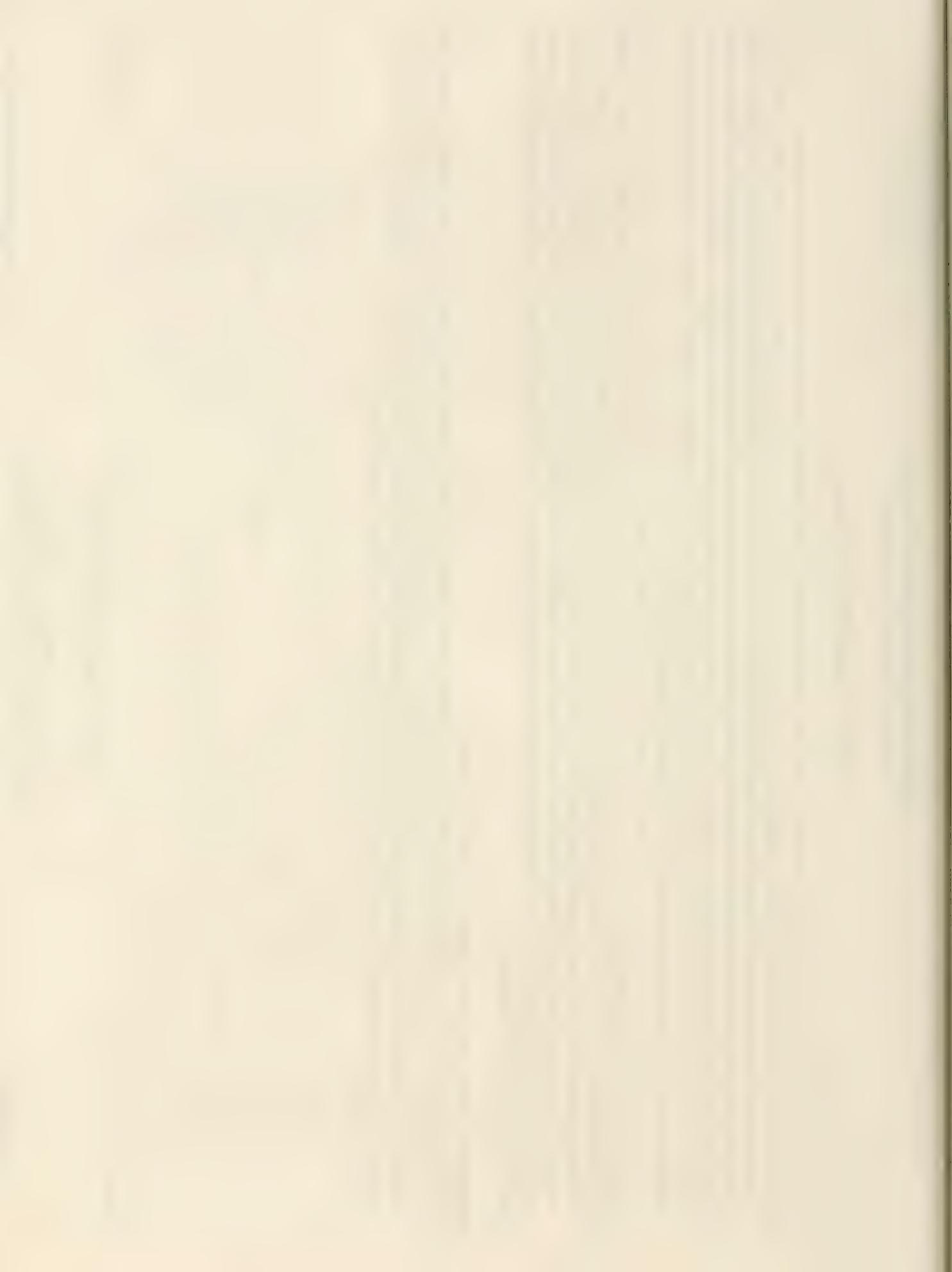
The University of Montana-Missoula's Campus Master Plan has identified the location for an Alumni, Foundation and Art Museum building to be constructed on the Northwest corner of campus. This project would allow the University to construct such a facility if the offices identified can raise the private or bond funds necessary to construct the facility. The facility would be approximately 40,000 - 50,000 square feet and the project would fund the purchase of the land and the retirement of all loans currently held in the purchase of the housing in the area. The Board of Regents in 1985 granted acquisition authority in this area to acquire the land for future University needs. This project would not result in any additional obligations of the State.

► Construct The University of Montana Plaza

This project consists of renovating the land area between the Field House, P.A.R.T.V., the School of Education, and McGill Hall into an aesthetically and pleasing North Mall entrance to campus. This area of campus experiences a lot of public contact due to the P.A.R.T.V. building, the Field House, and because its a natural entrance to campus. Currently, it is a hodge-podge of old road systems, under funded attempts to create a mall around the P.A.R.T.V. building and grounds and sidewalk systems which were not designed for the traffic that it is forced to accommodate. The University is seeking non-State and private funding to accomplish this project. This project will not add any additional program.

► Relocation of Academic and Other Programs, Mill Building Remodel

The remodel/renovation of the Old Mill Building will result in the displacement of Engineering Science, approximately 3,000 sq. ft. of instructional lab space, 2,500 sq. ft. of Student Shop space, and 1,000 sq. ft. of general campus storage. This spending authority is being requested in order to accommodate the displaced square footage with a Metal Building with the necessary utilities to support welding instruction, destructive and non-destructive testing, etc., student shop activities (metal lathe, grinders, drill press, air compressor(s), metal cut-off saw(s), work bench space, etc., and general campus storage.



Bonded Project Request Forms



**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Primary Electrical Distribution, MSU-Billings

46
Project Priority: 1998 - 1999

Biennium:

Department: Montana University System
Agency/Program: Montana State University - Billings

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Replace the present underground wiring and building transformers with
transformers and equipment to accommodate 12,480 volts rather than the
present 4,160 volts. The present distribution system center is very unsafe.
Because of the confined quarters, a worker in the area is dangerously close
to very high voltage. The 1995 LRBP appropriated \$300,000 for the
design work on this project which has been completed and this request
will allow the project to be completed.

- A. THIS PROJECT: (Check one)**
- | | | |
|-------------------------------|-------------------------------------|-------------------------------|
| Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| Other | <input type="checkbox"/> | |

- B. LOCATION: (Check where appropriate)**
- | | | |
|------------------------|-------------------------------------|---------------------------------|
| Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input checked="" type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |

C. DESCRIPTION OF FACILITY:

General Description:

Replace the present 4,160 volt electrical distribution system with at
12,480 volt system.

D. ALTERNATIVES CONSIDERED:

1. Convert to 12,480 volt.
2. No change.

Impact on Existing Facilities:

Number to be served by Facility: Entire campus.

Functional Space Requirements:

Rationale for Selection of Particular Alternative:

Relieve the college of the liability of employees working in a dangerous
place, increases the power capacity for future expansion and gives a loop
system which will reduce the probability of a future campus-wide power
shutdown.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

**F. ESTIMATED COST OF PROJECT
Source of Estimate: MSU-Billings**

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:

Other:

3. Construction Cost: \$1,800,000

4. Architectural/Engineering Fees: Funded 1995 LRBPP

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies: \$ 200,000

9. Other:

TOTAL COST

Less other funds available:

Source:	Auxiliary Operations	\$ 300,000
Long Range Building Fund:		\$1,700,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

The existing high voltage electrical distribution system on campus consists of a 4,160 volt, three-phase power system emanating from Montana Power's substation located east of the Physical Education Building. The system branches into seven (7) "radial feed" circuits at the main vault located in the Student Union Basement. By "radial feed", it is meant that the circuits are not interconnected, so a failure will result in a power loss to the affected buildings until repairs are completed. Electrical service in each building typically includes vaults located in the building basement that contain wall-mounted, outdoor-type fused switches and pole-type transformers. The existing vaults have insufficient size and clearance to permit operating personnel to safely perform high voltage switching, refusing and other maintenance that is required. All components of the existing system are old, antiquated, and subject to failure at any time.

The proposed new high voltage electrical distribution system on campus will consist of three (3) new 12,480 volt three-phase circuits configured in a "loop feed" arrangement. By "loop feed", it is meant that each building on campus will have the capability of service from two (2) circuits, one for normal service and one for emergency back-up and preventative maintenance purposes. Transformers for each building will be outdoor, pad-mounted type. The transformers will be located adjacent to the existing building vaults.

This project will result in a modern, up-to-date electrical distribution system that is consistent with utility practices. The new system will modernize antiquated equipment, improve system operations and safety, utilize serviceable facilities, and provide capacity for foreseeable growth of the campus.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Regional Correctional Facilities
Project Priority: **47**
Biennium: 1998 - 1999

Department: Corrections
Agency/Program: Montana State Prison

- A.** **THIS PROJECT: (Check one)**
- Is an Original Facility Major Maintenance Class
 Improves an Existing Replaced an Existing Facility
Facility
Other
- B.** **LOCATION: (Check where appropriate)**
- Site on Owned Outside of 100 Year Flood Plain
Property
- Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available
- C. DESCRIPTION OF FACILITY:**
- General Description:**
- Given the present/projected populations at the Montana State Prison, additional hard cell capacity is necessary. During the 1996-97 biennium there was only enough funding appropriated for two facilities. The Department is requesting additional funding to establish three additional facilities around the state. Missoula has already been selected and the other two locations will be determined at a later date.
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Prison population levels continue to be at emergency capacity. During FY 96 and 97 the Department had to pay local jails to house over 200 inmates. The Department is also looking into transporting 250 inmates out of state to try and relieve the over crowding situation. This request will provide us with approximately 450 to 550 additional prison beds. Along with the Department's other building requests, this will only meet our need through FY 2001. The State of Montana will need this bed capacity in the next few years, and the Department feels Regional Correctional Facilities are the best approach in not only solving our prison problems but also resolving jail problems at the local levels.
- E. ALTERNATIVES CONSIDERED:**
- F.** Build new inmate prison beds at MSP which require major expansion of infrastructure and ancillary services. Build a stand alone additional prison at another location. Contract for private prisons and pay a per day cost.
- Rationale for Selection of Particular Alternative:**
This alternative was selected because it allows local governments to cooperate and share costs, provides for smaller more manageable prison population, and allows local and state governments to fund expanded jail and prison facilities
- Impact on Existing Facilities:**
Stabilize population growth at Montana State Prison, and provide badly needed hard cell capacity.
- Number to be served by Facility:** 140 - 200 per facility
- Functional Space Requirements:** NA

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

**F. ESTIMATED COST OF PROJECT
Source of Estimate:**

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
- Soil Testing:
- Other:

3. Construction Cost: (per facility) \$5,000,000

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source:	Federal	\$ 2,400,000
	Existing Federal	\$ 1,200,000
	Long Range Building Fund: \$11,400,000	

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1st = July, 1999; 2nd & 3rd = July 2000

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:
Funding to pay per day bed costs. At \$40.00 per day @ 150 beds = \$2,190,000 per year.

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses: Would pay \$40.00 per day or negotiated rate.

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

The Department of Corrections is proposing to develop a total of five regional correctional facilities in conjunction with county governments to address expanding prison and jail populations. The Department has already contracted with Cascade and Dawson Counties to construct and operate facilities at these two locations. The FY 96-97 appropriation of \$9,000,000 (HB585) will be used to finance these two projects. We are also working with and assisting Missoula County in developing a third site at that location. The last two sites will be determined at a later date, but the Department has received interest from several other counties. This request will allow the Department to go ahead with the Missoula site and the remaining two additional sites. Each facility is estimated to cost approximately \$5,000,000. Additional federal funds may become available and if so, state LRBP funds would be reduced dollar for dollar.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Critical Project Requirements, Capitol Renovation
Project Priority: **48**
Biennium: 1998 - 1999

Department: Administration
Agency/Program: General Services Division

A. THIS PROJECT: (Check one)

- Is an Original Facility Major Maintenance Class
 Improves an Existing Facility Replaces an Existing Facility
 Other

B. LOCATION: (Check where appropriate)

- Site on Owned Property Outside of 100 Year Flood Plain
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

CAPITOL - 1301 EAST 6TH AVENUE - HELENA

The Capitol houses the legislature during a session and government offices throughout the year. The main Capitol was completed in 1902 and the East and West wings were completed in 1912. It has visitors throughout the year.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The original Capitol and the East and West wing additions have gone through numerous remodeling projects in the last 100 years and areas need to be modified. A Central Plant Addition is necessary to house new mechanical and electrical equipment for the Capitol. Restrooms will be added to meet code requirements and equalize the number of fixtures for males and females. A new interior stair tower will be constructed in the east wing to meet life/safety codes. The existing vault, Room 202, will be modified to its original construction to allow for historic window restoration and space use optimization.

In addition, the Capitol no longer accommodates modern office space requirements. Hearing rooms need to be upgraded to improve public input and meet ADA standards.

E. ALTERNATIVES CONSIDERED:

1. Fund project.
2. Fund portion of project.
3. Do nothing.

Impact on Existing Facilities:

Number to be served by Facility: Legislators, employees, and tourists.

Functional Space Requirements:

Rationale for Selection of Particular Alternative:

The Capitol Building is in need of these modifications.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT

Source of Estimate: General Services Division

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost:

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST

Less other funds available:

Source:

Long Range Building Fund:

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: November 1998

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIAL (1998-1999)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIAL (2000-2001)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIAL (2002-2003)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

COST ESTIMATE BREAKDOWN: Construction

Central Plant Addition	\$ 375,000
Restrooms	\$ 200,000
New Stair Tower	\$ 260,000
Modify Room 202 Vault	\$ 160,000
Hearing Room Upgrades (& Hearing Rooms)	\$ 500,000
East & West Wing and 2nd Floor Space Upgrades	\$1,370,000

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Replace HVAC System, Science Complex, UM-Missoula
Agency/Program:
49
Project Priority:
Biennium: 1998 - 1999

- A. THIS PROJECT: (Check one)
Is an Original Facility Major Maintenance Class
Improves an Existing Facility
Facility
Other

- B. LOCATION: (Check where appropriate)
 Site on Owned Property Outside of 100 Year Flood Plain
 Site to be Selected Utilities Already Available
 Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project replaces existing worn out heating, ventilating, and air conditioning equipment in the Science Complex facility.

Impact on Existing Facilities:

This project will reduce maintenance costs, extend the life of the mechanical systems and protect the building occupants from life threatening situations in the event of any lab exhaust equipment failures.

Number to be served by Facility: NA

Functional Space Requirements: NA

Department: Montana University System
Agency/Program: The University of Montana - Missoula

Department:
Agency/Program:

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The existing HVAC equipment is worn out, past its useful life and is not keeping up with the current laboratory requirements for the facility. The HVAC system was not designed to handle the extent of the laboratory exhaust requirements for the building, nor were there sufficient safeguards designed into the system. The current operational condition of a constant negative pressure on the building exacerbates freezing problems with the facility in extreme cold weather.

E. ALTERNATIVES CONSIDERED:

Do nothing and continue to pay the high cost of maintenance and accept the risk to the occupants. (Facilities Services has installed flow sensors to warn occupants in the event of back drafting and all hoods have been labeled for sash openings for safe operations.)

Rationale for Selection of Particular Alternative:

Replacing the worn out HVAC equipment and reconfiguration of the system is the most cost effective alternative and is the only alternative which protects the building occupants from life threatening emergency situations.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:

Completion Date: 1999

Number of Additional
Personnel Required: -0-

Additional Funds Required when
Project is in Full Operation:

1. OTHER: **FIRST BIENNIUM (NA)**

Other: Construction Cost: \$1,010,400

Architectural/Engineering Fees: \$ 60,000*

Utilities:

Landscaping & Site Development:

Equipment:

Contingencies: \$ 127,200

Other: \$ 2,400

TOTAL COST \$1,200,000

Less other funds available:

Source:

Long Range Building Fund: \$1,200,000

* The majority of this project has already been designed under a previous project. Five percent was allotted to cover the review of the existing documents and the construction phase of the project.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1999

Number of Additional
Personnel Required: -0-

Additional Funds Required when
Project is in Full Operation:

1. OTHER: **FIRST BIENNIUM (NA)**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. OTHER: **SECOND BIENNIUM (NA)**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. OTHER: **THIRD BIENNIUM (NA)**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

M1234 Replace HVAC System, Science Complex

The Science Complex building's HVAC equipment is worn out and is inadequate in design and capacity to protect the occupants in the event of a lab hood exhaust failure. The building was not designed with enough makeup air capacity to supply all of the fume hoods which were installed. This results in the building operating in a negative pressure. This negative pressure puts the occupants at risk in the event of a fume hood exhaust failure which results in back drafting. This negative pressure situation also initiates freezing problems in the building in extreme weather due to uncontrolled filtration.

Prior to 1988, the HVAC system was renovated to try to add additional make up air through adding additional capacity to the supply fans. Also, the existing HVAC fan units were increased in RPM up to their maximum. These renovations helped some but the building still remained negative. The ramifications to the equipment were accelerated deterioration because they are operating outside of their design envelope.

This buildings HVAC system would normally be approaching the end of its useful life due to its age and the type of equipment, that being a sophisticated HVAC system for science and lab facilities. The current situation is that the system is already worn out and it is not adequate for the building and if replacement of the system is not forthcoming, very expensive on-site maintenance will become necessary and the major safety problem still will not be solved. An alternative which has been determined to not be acceptable is to permanently take out of commission one third of the lab exhaust hoods.

This project was first presented to the State two bienniums ago as a replacement project and was not funded because an attempt was to be made at trying to accomplish the necessary work through an energy conservation project. That next biennium, the design process determined that the only viable solution was a replacement of the entire system and creating a mechanical room between the two halves of the building. The energy conservation solution was not possible because the work involved far exceeded the ability of energy conservation to fund the project. However, the design solution arrived at in this process is also the solution to the maintenance and life safety problem.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: New Food Service/Kitchen Facility, MSP, Deer Lodge
Project Priority: **50**
Biennium: 1998 - 1999

Department: Corrections
Agency/Program: Montana State Prison
Functional Space Requirements: 112,500 Sq. Ft.

A. THIS PROJECT: (Check one)

- Is an Original Facility
- Improves an Existing Facility
- Other

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

A task force has looked at both the food service operations at the MSP and the MSH, and determined that major savings could be achieved by operating just one food service facility at the MSP to serve both campuses. This can be done by using the new cook/chill technology in food preparation. It was also determined that a new food service facility constructed outside the MSP fence would provide for more effective, efficient and secure food service operations. Current plans for the new MSH campus, include only a satellite kitchen on that campus.

C. DESCRIPTION OF FACILITY:

General Description: Montana State Prison is an adult Correctional facility which has a male inmate population of 1,340. The double perimeter fence contains 58 acres within the confines of this fence. The institution is made up of 26 structures which include inmate housing, support services, and industries buildings. To allow for additional funding to construct a new food service facility outside the fence. The facility would enhance security and allow the MSP to better serve the increased campus, but also better serve other facilities such as the Montana State Hospital.

E.

ALTERNATIVES CONSIDERED:

1. Expand current facility inside the fence to serve both campuses
2. Continue with two separate food service facilities at MSP and MSH.

Impact on Existing Facilities:

The new food service facility will improve food service to MSP, while increasing security and reducing contraband. It will allow the MSP food service staff to better serve facilities outside the fence such as MSH.

Number to be served by Facility: 2,000

Rationale for Selection of Particular Alternative:

The task force determined this was the best option as it reduces operational costs significantly and allows for improved security and control.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate: MSP Maintenance Service Department

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost: \$2,800,000

4. Architectural/Engineering Fees: \$ 350,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment: \$ 50,000

8. Contingencies: \$ 450,000

9. Other:

TOTAL COST

Less other funds available:

Source: 1996-97

Long Range Building Fund: \$2,150,000

F. ESTIMATED COST OF PROJECT

Source of Estimate: MSP Maintenance Service Department

Completion Date: October 1998

Number of Additional Personnel Required: 15 additional staff at MSP. However, there will be a reduction of 31 MSH staff for a net reduction of 16 FTE.

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (1999)

Personnel Services: \$403,865

Operating Expenses: \$ 7,957

Maintenance Expenses: \$ 2,000

3. THIRD BIENNIUM (2000)

Personnel Services: \$403,865

Operating Expenses: \$ 7,957

Maintenance Expenses: \$ 2,500

NOTE: The above increases should be reflected with the annual saving of approximately \$800,000 at MSH for a net savings of \$400,000 per year.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

Type of Work/Narrative Description:

It has been determined by both the Departments of Corrections and Public Health and Human Services, that the state should consolidate food service functions at MSP and MSH and build a new food service facility outside the fence at MSP to serve both MSP and MSH. Operational cost savings would equal approximately \$400,000 per year and would pay for the up front construction costs of \$3.65 million in less than 10 years. This facility would use the new cook/chill technology in preparing meals for both facilities. The current design and planning of the new MSH campus only includes the development of a satellite kitchen which will be served from MSP. Without this project or another alternative, additional construction and operational funding will be needed at the MSH. The new food service facility at MSP will include a new 12,500 s.f. kitchen and food preparation facility adjacent to the warehouse. It will also expand the warehouse freezer by 800 s.f., and remodel and expand the bakery by 600 s.f.

Cook/Chill is the technology of cooking food in advance, rapidly chilling it and then placing it into refrigerated inventory until time of use. It is a technology of efficiency that allows streamlining and economizing without sacrificing quality. A cook/chill production system offers the operator a myriad of benefits. There are no serving deadlines to meet or interfere. Equipment and personnel are dedicated solely to cooking and can be scheduled for peak efficiency. The production staff cooks meals for the entire week (7 days) in a standard 5 day, 40 hour week. Food quality is improved and over production is reduced due to precise ingredient control and scheduling that allows sufficient time to prepare food properly. In addition, employees work normal hours. This reduces turnover and overtime pay. Nutrient retention is increased due to limited heat and moisture exposure. Advance prepared foods are ideal for satelitng to auxiliary sites. Due to the efficiencies of batch preparation, volume can be increased without subsequent increases in labor requirements.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Utility Tunnel Completion, MSU-Bozeman
Project Priority: **51**
Biennium: 1998 - 1999

Department: Montana University System
Agency/Program: Montana State University - Bozeman

- A. THIS PROJECT: (Check one)**
- | | | |
|-------------------------------|-------------------------------------|-------------------------------|
| Is an Original Facility | <input checked="" type="checkbox"/> | Major Maintenance Class |
| Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| Other | <input type="checkbox"/> | |
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- Steam and condensate lines buried directly in the soil have deteriorated from both internal and external corrosion, resulting in frequent leaks which require the addition of large quantities of chemically treated water for the boiler system in addition to extensive emergency excavations and repairs. (Continued on General Narrative)

- B. LOCATION: (Check where appropriate)**
- | | | |
|------------------------|--------------------------|---------------------------------|
| Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input type="checkbox"/> | Access Already Available |
- C. DESCRIPTION OF FACILITY:**
- General Description:**
- MSU currently has under construction over one half mile of underground utility tunnel into which major portions of the campus steam and condensate system will be relocated. Remaining direct buried portions of the existing steam and condensate lines are severely deteriorated and must be replaced.

Impact on Existing Facilities:
 By executing the orderly, phased replacement of deteriorated steam and condensate infrastructure systems into a new utility tunnel, it will be possible to minimize the impact of this project on existing campus facilities.

Number to be served by Facility: NA
Functional Space Requirements: NA

E. ALTERNATIVES CONSIDERED:

1. Execute a major utility infrastructure replacement project at MSU-Bozeman, which will address all of the infrastructure system problems simultaneously.
2. Undertake the replacement of the steam and condensate system into a utility tunnel network in an orderly phased manner.

Rationale for Selection of Particular Alternative:
 It is critical to continue the reliable delivery of utilities to all MSU facilities. The phased installation of a new utility tunnel network in accordance with the utility tunnel master plan will allow for an orderly transition from the existing deteriorated systems to new reliable, expandable, and maintainable systems. While some interruption of services must occur in order to accomplish the work, it is intolerable to allow the haphazard, continual breakdowns and interruptions, which currently occur to severely impact the ability of the university to deliver its programs.

Funding this request fully will complete this important infrastructure project and help insure the reliable operation of a substantial portion of the state's facilities.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: MSU-Bozeman

1. Land Acquisition:

2. Preliminary Expenses:

Site Survey:

Soil Testing:

Other:

3. Construction Cost:

\$7,141,700

4. Architectural/Engineering Fees:

\$1,100,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

\$1,470,000

8. Contingencies:

\$88,300

9. Other: A/E 3% of Aux. Match

TOTAL COST

\$9,800,000

Less other funds available:

Source: Auxiliaries

\$3,944,000*

Long Range Building Fund:

\$5,856,000*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: NA

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

- * This project was requested at \$2,944,000 from auxiliary revenue and \$6,856,000 from LRPB. The recommended funding more accurately reflects the funding split (40/60) established in previous phases of the work.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

- D. (Continued) A large portion of the steam and condensate return system is of the same vintage and periodically the capacity of the water treatment system to make up for the system water lost due to leaks in the system has been exceeded, which reduces the available steam for distribution and increases maintenance and the potential for damage to the boilers.

Previous legislatures appropriated funds for the completion of the first three phases of this important project. A utility system survey and tunnel master plan was completed and approximately 70% of the tunnel system has been designed and constructed.

MSU's direct buried utility infrastructure systems are severely deteriorated and are failing on a regular basis. This project will accomplish the next step in an orderly programmed design to upgrade vital infrastructure systems to a condition which will provide safe and dependable utilities within a utility tunnel system to support the institution's mission. This request contains the remaining tunnel segments which will be completed in accordance with the MSU tunnel master plan and will complete the main utility tunnel network and secondary building service connections to twenty major campus facilities.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Repair/Replace Primary Electrical Distribution, MSU-Northern

Project Priority: **52**

Biennium: 1998 - 1999

A. THIS PROJECT: (Check one)
Is an Original Facility Major Maintenance Class
Improves an Existing Facility Replaces an Existing Facility
Facility
Other

B. LOCATION: (Check where appropriate)
Site on Owned Outside of 100 Year Flood Plain
Property
Site to be Selected Utilities Already Available
Site Already Selected Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:
High voltage power loop.

Impact on Existing Facilities:

Number to be served by Facility:

Functional Space Requirements:

Department: Montana University System
Agency/Program: Montana State University - Northern

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The existing primary electrical distribution system is antiquated, deteriorated, unsafe, and of insufficient capacity for current electrical needs. The rate and severity of system failures is increasing.

E. ALTERNATIVES CONSIDERED:

1. Replace the failing power loop.
2. Continue to defer this project.

Rationale for Selection of Particular Alternative:

Failure to repair this power loop will continue to subject the campus facilities and activities to power outages. Critical facilities are the classrooms and labs, food service and computer center. The existing system has deteriorated to the point where both life safety and reliable operation of the campus are severely jeopardized.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT Source of Estimate: MSU-Northern

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost: \$1,200,000

4. Architectural/Engineering Fees: \$ 130,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies: \$ 180,000

9. Other:

TOTAL COST

Less other funds available:

Source:

Long Range Building Fund: \$1,510,000*

Maintenance Expenses:

\$1,510,000*

Maintenance Expenses:

* Project recommended at reduced funding level (\$1,000,000) which reflects the most current estimate of project costs available from the consultant.

Annual routine maintenance will be covered by agency operating funds.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM (NA)

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

Repair/Replace Primary Electrical Distribution

This project encompasses replacement of the existing primary electrical distribution on campus. The project begins at the substation on the south side of campus and continues through to replacement of the transformers and the distribution lines to the buildings.

This existing distribution system is aging and has experienced many failures. It continues to be stressed by increasing electrical demand due to addition of equipment such as computers and other high-tech equipment for distance learning, for the academic programs, and the increasing number of power consuming units in facility mechanical systems.

Power system failure has resulted in extended power outages for critical elements of the campus; classrooms and labs, food service, computer center, etc.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Campus Expansion/Consolidation, PHS, Miles City
Project Priority: **53**
Biennium: 1998 - 1999

Department: Corrections
Agency/Program: Pine Hills Youth Correctional Facility

- A. THIS PROJECT: (Check one)**
- | | | | |
|-------------------------------------|-------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input checked="" type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaced an Existing Facility |
| <input type="checkbox"/> | Other | <input type="checkbox"/> | |
- B. LOCATION: (Check where appropriate)**
- | | | | |
|--------------------------|------------------------|-------------------------------------|---------------------------------|
| <input type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |
- C. DESCRIPTION OF FACILITY:**
- General Description:**
 Pine Hills is an eighty-five bed correctional facility for male youth, ages ten to eighteen. (Continued on General Narrative)
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- The need for youth correctional beds to house delinquent youth committed to the State has risen and is projected to continue. The available secure youth correctional beds in the past thirty years has dropped from approximately 300 (1960's) to 85 (1996). The Department of Corrections projects the need for at least 120, secure youth correctional facility beds by the year 2000 to meet the needs of this delinquent adolescent male population. The current capacity (85) has led to a declining length of stay, due to chronic overcrowding and a subsequent inability to provide a length of stay to address treatment/educational needs, as well as the need to provide offender accountability and protection of the public.

- E. ALTERNATIVES CONSIDERED:**
1. Construction of additional facilities at other sites.
 2. Placing offenders at private residential care facilities.
- Rationale for Selection of Particular Alternative:**
 The expansion of Pine Hills was primarily chosen due to cost/benefit factors. Construction of additional facilities would result in increased site acquisition and development costs, personnel requirements, and duplicate administrative costs. Placing youth offenders in residential care has shown to cost in excess of \$170.00 per day. Current costs at Pine Hills are about \$130.00 per day. With projected minimal increase in overall FTE's, better utilization of space, increased bed capacity, and more efficient technological support (i.e., integrated computer data base and electronic/video monitoring) Pine Hills is projected to increase its capacity by 41% and decrease its cost per day per bed from approximately \$130.00 per day to \$110.00 per day.

Impact on Existing Facilities:
 The expansion of Pine Hills would eliminate the potential need to construct additional youth correctional facilities at other locations.

Number to be served by Facility:

The proposed expansion will serve 120 youth and 120 FTE's (including direct care, cooking, clerical, maintenance, educational, counseling, administrative, and support staff).

Functional Space Requirements:

The project will tentatively require a net area of 44,000 square feet, placed in a gross area of 2.9 acres.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate:

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:

Other:

3. Construction Cost: \$ 9,152,970
4. Architectural/Engineering Fees: \$ 915,297

Utilities:

6. Landscaping & Site Development:

7. Equipment: \$ 395,800
8. Contingencies: \$ 732,238
9. Other: \$ 203,695

TOTAL COST

Less other funds available:
Already allotted by legislature for
planning and design.

Source:

Long Range Building Fund:

\$11,300,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: August, 1999

Number of Additional
Personnel Required: 2 (Two)

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services: \$60,000(Could be less
depending on use of vacated portion of facility)
Operating Expenses: \$30,000

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services: \$65,000
Operating Expenses: \$35,000
Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services: \$70,000
Operating Expenses: \$40,000
Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

- C. (continued) who have been adjudicated "delinquent youth" for offenses ranging from misdemeanors to felonies (including sex offenses and homicide).

The proposed expansion is based upon the projected increase in the need for secure care correctional beds to treat committed delinquent youth. The expansion would include construction of four new 24 bed housing units, interconnected with a new administration, support complex on the south end of the existing campus where an open area exists. The expansion would also include renovations on the existing school building including classroom expansion, asbestos tile removal and replacement and window replacement. Improvements on the new fence will have to be made. This current expansion would appear to meet projected needs for the facility/department into the 21st century and no further expansion. The activities accommodated by the projected expansion will include all activities currently met by the existing facility (i.e., housing, medical services, counseling, education, administrative, food services, etc.) The new facility will include a central heating plant that will provide heating for the existing school/gym building, maintenance building, and remaining cottage that will be utilized. Other fixed equipment would be new kitchen fixtures (stoves, etc.) The present administration building and two existing cottages will be vacated and considered for other uses. The existing campus already possesses adequate utility, sewer, and water services that would meet the needs of the proposed expansion.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: 192 Bed, Infrastructure and Services Expansion, and Fire/Life Safety/Road Improvements, MSP, Deer Lodge

Project Priority: **54**

Biennium: 1998 - 1999

Department: Corrections
Agency/Program: Montana State Prison

6401

Functional Space Requirements: (In square feet) 22,650 ft. each unit

- A.** **THIS PROJECT:** (Check one)
- | | | |
|-------------------------------|-------------------------------------|--------------------------------|
| Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| Improves an Existing Facility | <input checked="" type="checkbox"/> | Replaced an Existing Facility |
| Other | <input type="checkbox"/> | Renovates an Existing Facility |
| — | <input type="checkbox"/> | — |

- B.** **LOCATION:** (Check where appropriate)
- | | | |
|------------------------|-------------------------------------|---------------------------------|
| Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input checked="" type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input type="checkbox"/> | Access Already Available |
| — | <input type="checkbox"/> | — |

C. DESCRIPTION OF FACILITY:

General Description:

Montana State Prison is an adult Correctional facility which has a male inmate population of 1,340. The double perimeter fence contains 58 acres within the confines of this fence. The institution is made up of 26 structures which include inmate housing, support services, and industries buildings. (Continued on General Narrative)

Impact on Existing Facilities:

This will relieve the present overcrowding problems which exist at Montana State Prison, and allow for the intake of a 192 incarcerated inmates presently held in the county jail system. The project will add two new 96 bed housing units, upgrade infrastructure, expand infirmary, warehouse and recreation facility (low side gym) to handle the additional population.

Number to be served by Facility: +192/1500+

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This proposal is designed to relieve the overcrowding at MSP and allow for sentenced inmates, presently kept in county jails, to be incarcerated at the State Prison facility. The two new 96 bed units will provide additional housing on both the low and high sides. Additional infrastructure enhancements including water, sewer, telephone, cabling and utility upgrades will be needed. Also major expansion and upgrade of the infirmary will be required to meet current and increased medical demands. Both the warehouse and low side Gym will have to be expanded and renovated to meet the increased population. (Continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Construct another stand alone prison within the State of Montana.
2. Convert another campus site to a prison facility.
3. Operate as is.

Rationale for Selection of Particular Alternative:
Rationale for alternates one and two are based on needed population projections and future state needs.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT

Source of Estimate: MSP Maintenance Service Department

1. Land Acquisition:	\$ 2,000	Number of Additional Personnel Required:	
2. Preliminary Expenses:			
Site Survey:	\$ 3,000	Additional Funds Required when Project is in Full Operation:	
Soil Testing:	\$ 5,000		
Other:			
3. Construction Cost:	\$12,882,000	Personnel Services:	Staffing \$180,619
4. Architectural/Engineering Fees:	\$ 82,000	Operating Expenses:	Utilities \$ 12,500
5. Utilities:		Maintenance Expenses:	Budget \$ 8,500
6. Landscaping & Site Development:			
7. Equipment:		2. SECOND BIENNIUM (1999)	Personnel Services: Staffing \$1,444,954
8. Contingencies:	\$ 100,000	Operating Expenses:	Utilities \$ 23,000
9. Other:		Maintenance Expenses:	Budget \$ 13,500
TOTAL COST	\$13,074,000	3. THIRD BIENNIUM (2000)	Personnel Services: Staffing \$1,444,954
Less other funds available:		Operating Expenses:	Utilities \$ 23,000
Source:		Maintenance Expenses:	Budget \$ 13,000
Long Range Building Fund:	\$13,074,000		

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

1. FIRST BIENNIUM (1998)			
Other:		Personnel Services:	Staffing \$180,619
3. Construction Cost:	\$12,882,000	Operating Expenses:	Utilities \$ 12,500
4. Architectural/Engineering Fees:	\$ 82,000	Maintenance Expenses:	Budget \$ 8,500
5. Utilities:		2. SECOND BIENNIUM (1999)	Personnel Services: Staffing \$1,444,954
6. Landscaping & Site Development:		Operating Expenses:	Utilities \$ 23,000
7. Equipment:		Maintenance Expenses:	Budget \$ 13,500
8. Contingencies:		3. THIRD BIENNIUM (2000)	Personnel Services:
9. Other:			Staffing \$1,444,954
TOTAL COST	\$13,074,000	Operating Expenses:	Utilities \$ 23,000
Less other funds available:		Maintenance Expenses:	Budget \$ 13,000
Source:			
Long Range Building Fund:	\$13,074,000		

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

- C. (continued) This project would enable us to pave three (3) miles of access road to the prison. The roads are all on state property and due to the constant usage by three shifts per day they are constantly in a state of repair. Paving of the parking lot which is utilized by staff and visitors is also included in this project. The lack of paving makes building maintenance very difficult and is constantly an issue before the safety committee and a regular agenda item at Labor/Management meetings.
- D. (continued) The prison owns three miles of roadway that accesses the campus and the dust and potholes in it create maintenance problems to systems in buildings and to vehicles traveling on this roadway. We are now experiencing excessive road maintenance costs. The present roadway does not have "safety lines," "center line" or "no passing lines" to indicate these safety zones. There have been instances of staff and visitor injuries sustained as a result of slick and/or muddy conditions in the parking lot. As the major access to the institution the road to the prison needs to be paved and done properly.
- The filters on the air exchange systems in the hosing units are on a schedule of replacement twice the normal rate due to dust from the roads. The poor condition of the roads reduces the life of the suspension systems of the entire prison fleet and is a constant source of anger and frustration for staff regarding their personal vehicles.

Type of Work/Narrative Description:

Two 96 bed Housing Units

This proposed construction of additional housing units will relieve the present overcrowding which is now at the maximum level. This project will allow for construction of one housing unit in each biennium with one being designated High Security Housing and one designated a Low Security Housing Unit. The county law enforcement agencies have agreed to house inmates sentenced to MSP until bed space in available at the institution. These housing units would lift this burden from the county agencies and provide more housing space at Montana State Prison.

Infrastructure

1. Domestic Water Storage Capacity needs to increase by 200,000 gallons to provide adequate reserve in case of utility failure and provide adequate fire fighting capabilities
2. Sewage Lagoon Holding Capacity needs to be increased by 4,639,991 gallons.
3. Telephone Utility Repairs and Improvements need to be made to handle additional units.

Infirmary Expansion

The existing infirmary is inadequate to serve 1350 inmates. We need to expand medical records handling and storage, provide more exam room and office space. Negative

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

pressure cells are needed to treat patients with airborne diseases and mental health exam rooms are needed. Currently the ACLU and Department of Justice are requiring these improvements be made in our medical facilities.

GENERAL NARRATIVE MATERIAL

Warehouse Expansion

Additional 5400 sq. ft. and pallet racks are needed to meet increased demands.

Low Side Gym Remodel

Need to provide additional recreation and exercise space on the low side. The expansion would extend the floor space over the bleacher area, eliminate one-half of the bleacher area and provide new floor space.

The present fire alarm and smoke detection systems are in need of replacement. Most of the existing alarms do not report to a central location. Some locations need to be tied into the existing control center and monitored on a 24 hour basis. Montana State Fire Marshall's office, Montana State Prison's insurance carriers and numerous auditing agencies have all stressed the need to pursue automatic fire suppression systems. These systems will be a mandatory requirement before too long. If they are not incorporated, these buildings will not be allowed to be utilized for housing.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Boiler Plant and Utility Distribution, UM-Dillon
Project Priority: **55**
Biennium: 1998 - 1999

Department: Montana University System
Agency/Program: University of Montana-Western Montana College-Dillon
55

- A. THIS PROJECT: (Check one)**
- Is an Original Facility Major Maintenance Class
Improves an Existing Facility Replaces an Existing Facility
Facility
Other
- B. LOCATION: (Check where appropriate)**
- Site on Owned Outside of 100 Year Flood Plain
Property
- Site to be Selected Utilities Already Available
Site Already Selected Access Already Available
- C. DESCRIPTION OF FACILITY:**
- General Description:
This project consists of replacing a steam boiler, auxiliary equipment, and selected replacement of steam distribution systems on the Western Montana College campus.
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- The heating plant and steam distribution system on the Western Montana College of The University of Montana campus have some very unreliable components which have failed in the underground steam distribution system. Two boilers and their auxiliary equipment are very unreliable.

- E. ALTERNATIVES CONSIDERED:**
1. Let the equipment continue to deteriorate and incur losses and potential wholesale shut down of programs.
 2. Partially fund this project.
 3. Fund all the requested projects.
- Impact on Existing Facilities:**
Replaces failed or dangerous heating plant and steam distribution systems.
This project will eliminate intermittent shut down of boiler plant and campus heating systems.

Rationale for Selection of Particular Alternative:
The potential danger to the delivery of all programs on the Western Montana College campus caused by the unreliable nature and the deterioration of the steam production and distribution systems has only one solution, replacement.

Number to be served by Facility: 1,200
Functional Space Requirements: NA

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

Boiler Plant And Utility Distribution

Replace duel fuel boiler and auxiliary equipment.

Replace existing direct buried steam lines with tunnel based system.

The Western Montana College heating plant has one reliable boiler, but the firm capacity of the heating plant is zero because the alternate boilers are old coal fired conversions which are unreliable and for the most part not operable. Any problem with the primary boiler will cause a shut down of the heating system for the campus. The steam distribution system consists of a variety of tunnel and direct buried lines. Significant portions of the direct buried steam lines are leaking and are evident by high makeup rates and leaks which have reached the surface.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

Project Title: Historic Restoration, Montana State Capitol
Project Priority: **56**
Biennium: 1998 - 1999

Department: Administration
Agency/Program: General Services Division

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The original Capitol and the East and West wing additions have undergone remodeling projects in the last 100 years, including a seismic upgrade in which some historical features were covered up or removed. The barrel vault will be reconstructed. Decorative paint and plaster repair would restore the rotunda, first floor corridor, and Senate Chambers to their original grandeur. The Senate skylight would be restored including the stained glass, and the Law Library room would be restored to its original layout with the stained glass skylight replaced and repaired.

A. THIS PROJECT: (Check one)

- Is an Original Facility Major Maintenance Class
- Improves an Existing Facility Replaces an Existing Facility
- Other

B. LOCATION: (Check where appropriate)

- | | | |
|------------------------|-------------------------------------|---------------------------------|
| Site on Owned Property | <input checked="" type="checkbox"/> | Outside of 100 Year Flood Plain |
| Site to be Selected | <input type="checkbox"/> | Utilities Already Available |
| Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |

C. DESCRIPTION OF FACILITY:

General Description:

Historic Restoration - Capitol Building - 1301 East Sixth Avenue - Helena: The Capitol building houses the legislature during session and office space through the year. The main Capitol was completed in 1902 and the East and West wings were complete in 1912. It is visited by numerous tourists throughout the year.

D. ALTERNATIVES CONSIDERED:

No alternatives are suggested.

Impact on Existing Facilities: Legislators, employees, and tourists.

Number to be served by Facility: NA

Rationale for Selection of Particular Alternative:

Functional Space Requirements:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: General Services Division

1. Land Acquisition:
2. Preliminary Expenses:
Site Survey:
3. Soil Testing:

Other:

3. Construction Cost: \$1,810,240
4. Architectural/Engineering Fees: \$ 199,126

Utilities:

6. Landscaping & Site Development:

Equipment:

Contingencies: \$ 271,512

Other:

TOTAL COST

Less other funds available:

Source:

Long Range Building Fund: \$2,280,878

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:

Number of Additional
Personnel Required:

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ()

Personnel Services:

Operating Expenses:

Maintenance Expenses:

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

GENERAL NARRATIVE MATERIAL

ESTIMATE COSTS:

Barrel Vault Reconstruction	\$1,021,680
Decorative Paint and Plaster Repair	\$ 367,200
Senate Skylight	\$ 88,560
Law Library-Revise Layout & Stain Glass Skylight	\$ 332,800
TOTAL	\$1,810,240

SEE ESTIMATE SHEET FOR OTHER COSTS.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Facility Renovation/Completion, MSU-COT-GF
Project Priority: **57**
Biennium: 1998 - 1999

Department: Montana University System
Agency/Program: MSU-College of Technology-Great Falls

- A.** **THIS PROJECT: (Check one)**
- | | | | |
|--------------------------|-------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | | |
- B.** **LOCATION: (Check where appropriate)**
- | | | | |
|-------------------------------------|------------------------|--------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
|-------------------------------------|------------------------|--------------------------|---------------------------------|
- C.** **DESCRIPTION OF FACILITY:**
- General Description:**
 This project will finish the inside of approximately 8,000 sq. ft. of existing building shell; will remodel approximately 39,000 sq. ft. of existing auto shop space into new classroom space; and will construct a new addition of approximately 5,500 sq. ft.
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- There exists a growing demand for a variety of 2 and 4 year post-secondary education programs as well as improved effectiveness of existing program delivery in the Great Falls area. This project will address immediate space needs at the College of Technology and will provide opportunities for program consolidation and resource sharing within Montana State University educational components in the Great Falls area.
- E. ALTERNATIVES CONSIDERED:**
1. Maintain status quo.
 2. Perform space consolidation, modest renovation and small addition - \$4.95 million.
 3. Construct new auto shop, renovate existing, and add small addition - \$6.5 million.
 4. Construct new auto shop, renovate and add second floor to existing shop area, construct small addition, expand food service area, relocate MSU School of Nursing labs - \$10.5 million.

Number to be served by Facility: Entire campus.

Functional Space Requirements: NA

Rationale for Selection of Particular Alternative:

Alternative number 2 has been selected since it represents the greatest value for the least expenditure. Alternative 2 also includes upgrade and maintenance of existing parking and access facilities.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT
Source of Estimate: MSU-Bozeman

1. Land Acquisition:	\$ 2,500	Completion Date:	July 2000
2. Preliminary Expenses: Site Survey:	\$ 2,500	Number of Additional Personnel Required:	Two
Soil Testing:	\$ 2,500	Additional Funds Required when Project is in Full Operation:	
Other:			
3. Construction Cost:	\$3,795,000	Personnel Services:	
4. Architectural/Engineering Fees:	\$ 550,000	Operating Expenses:	\$169,000
5. Utilities:		Maintenance Expenses:	\$138,000
6. Landscaping & Site Development:			
7. Equipment:		Personnel Services:	
8. Contingencies:	\$ 570,000	Operating Expenses:	\$175,800
9. Other: Percent for Art	\$ 30,000	Maintenance Expenses:	\$143,400
TOTAL COST	\$4,950,000		
Less other funds available:			
Source:		Personnel Services:	\$183,000
Long Range Building Fund:	\$4,950,000	Operating Expenses:	
		Maintenance Expenses:	\$149,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

1. FIRST BIENNIUM (NA)	
2. SECOND BIENNIUM (2002-2003)	
3. THIRD BIENNIUM (2004-2005)	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title: Expansion Unit and Land Acquisition, WCC,
Billings

Project Priority: **58**
Biennium: 1998 - 1999

Department: Corrections
Agency/Program: Women's Correctional Center

Number to be served by Facility: 30
Functional Space Requirements: 11,652 square feet

- A. THIS PROJECT: (Check one)**
- | | | | |
|--------------------------|-------------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Is an Original Facility | <input type="checkbox"/> | Major Maintenance Class |
| <input type="checkbox"/> | Improves an Existing Facility | <input type="checkbox"/> | Replaces an Existing Facility |
| <input type="checkbox"/> | Other | <input type="checkbox"/> | |
- B. LOCATION: (Check where appropriate)**
- | | | | |
|-------------------------------------|------------------------|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Site on Owned Property | <input type="checkbox"/> | Outside of 100 Year Flood Plain |
| <input type="checkbox"/> | Site to be Selected | <input checked="" type="checkbox"/> | Utilities Already Available |
| <input type="checkbox"/> | Site Already Selected | <input checked="" type="checkbox"/> | Access Already Available |
- C. DESCRIPTION OF FACILITY:**
- General Description: This proposal is for a free standing unit and a remodel of the existing facility on the WCC site to house the mental health unit, intake, close custody status inmates, and maximum security cells. Acquisition of land surrounding Women's Correctional Center. Purchase Block #214 (all), Block #213 - lots 19-24, and Block #232 - lots 13-14.
- D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:**
- The current facility was designed to house 50 inmates, but census has been remaining at 70. In addition, the mental health unit inmates are housed in the same wing as the close custody inmates and maximum security cells. Inmates are separated only by room assignment, interact in the day room areas and in the dining room. Any restriction placed on one classification has to include all individuals. Clinical issues cannot be effectively addressed and accountability and incentive programs are difficult to address with an inability to limit inmate contact. Acquisition of land will allow for expansion of the facility and provide a more ample security perimeter.
- E. ALTERNATIVES CONSIDERED:**
- Capping population at 65 and assigning an additional room for mental health programming. This would limit the number of inmates accepted to the facility and would not address crowding, clinical issues for mental health inmates interacting with the population, or restrictions for different classifications.
- Rationale for Selection of Particular Alternative:**
The new unit and remodel would allow for more capacity in the existing facility for minimum and medium classification inmates, reduce crowding, provide a better clinical and living environment for the mentally ill inmates, increase ability to provide an environment that emphasizes accountability and earning the privilege, through programming, work and behavior, to be moved to a different classification.
- Impact on Existing Facilities:**
This would allow the existing facility to house only minimum and medium security inmates, decrease housing space for this classification of inmate, reduce crowding, allow for a more clinically effective environment for mentally ill inmates, and allow better implementation of the inmate incentive programs. Land acquisition would allow for expansion of current facility, and provide additional perimeter security.

**LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST**

F. ESTIMATED COST OF PROJECT

Source of Estimate: Bauer Group Architects/City of Billings,
Realtor

1. Land Acquisition: \$ 395,800
2. Preliminary Expenses:

Site Survey:

Soil Testing:

Other:

3. Construction Cost: \$1,472,300
4. Architectural/Engineering Fees: \$ 155,355
5. Utilities:

6. Landscaping & Site Development: \$ 43,300
7. Equipment:

8. Contingencies: \$ 245,245

9. Other: Percent for Art \$ 10,000

TOTAL COST

\$2,322,100
Less other funds available:
Source: Long Range Building Fund:

\$2,322,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date:	July 1998
Number of Additional Personnel Required:	14 - includes security staff, supervisors, relief factor

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM ()

Personnel Services:	\$353,563
Operating Expenses:	\$302,965
Maintenance Expenses:	\$ 35,000

2. SECOND BIENNIUM ()

Personnel Services:	\$364,170
Operating Expenses:	\$312,054
Maintenance Expenses:	\$ 36,000

3. THIRD BIENNIUM ()

Personnel Services:	\$375,095
Operating Expenses:	\$321,416
Maintenance Expenses:	\$ 37,000

LONG RANGE BUILDING PROGRAM

CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The proposed unit will include 10 beds for the mental health unit which can also include temporary placement for suicidal evaluation/ideation, and assessment for special services. This half of the unit would house a small day room and programming rooms to ensure the women were receiving the same level of programming as offered to the other inmates. The other half of the unit would house 12 beds for close custody inmates, 4 beds for intake, and 4 maximum security cells. This half of the unit would also have a day room and programming room. Both day rooms would double as dining areas and a warming kitchen would be centrally located so meals could be prepared in the current facility and transferred to the unit and rewarmed prior to serving as needed.

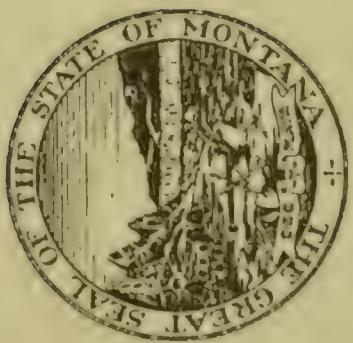
The remodel in the current facility would include the renovation of the current four maximum security cells and convert them back to regular inmate rooms which could house up to 3 individuals per room. The hardware and doors could be re-used in the new unit which decreases the cost of the remodel.

This construction and remodel would allow a more equitable and effective division of inmate classifications which would enhance the implementation of the incentive program. Inmates would not be able to gain privileges or move to the main unit until they had earned this through participation in programming and establishing a record of clear conduct. Those inmates that were a security risk to staff, the community or other inmates would be housed separately and not adversely influence the operation of the facility. Additionally, the mentally ill inmates could be more effectively treated as distractions to clinical interventions would be minimized.

The proposal to purchase the available land surrounding the Women's Correctional Center to allow for future expansion by WCC or other Department of Corrections areas. It would also enhance security as WCC would have the ability to limit traffic and control activity in the surrounding area of the facility.

This project would solve the problems of overcrowding, enhance security and accountability, and allow programming to be more effective.

Building Program Requests

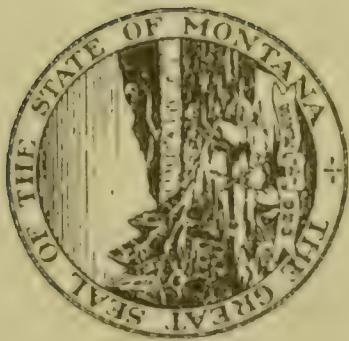


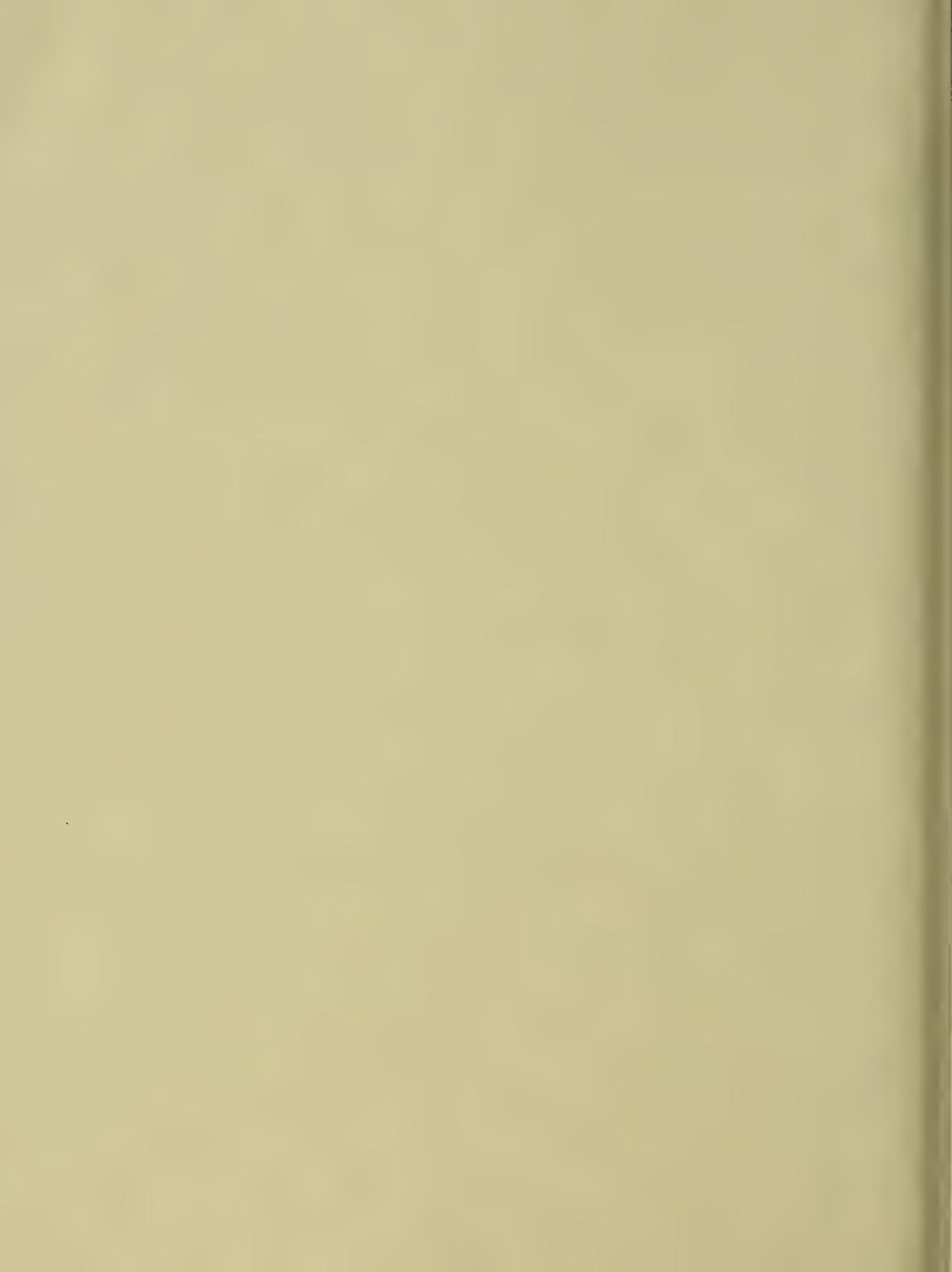
**SUMMARY OF REQUESTS
LONG RANGE BUILDING PROGRAM
BY AGENCY
1998 - 1999 BIENNIUM**

AGENCY/PROJECT	LRBP/CPF	FUNDING SOURCE			TOTAL
		STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
ADMINISTRATION	\$63,765,964	\$157,000	\$0	\$1,000,000	\$64,922,964
AGRICULTURE	38,821	0	0	0	38,821
BOARD OF EDUCATION	529,279	0	0	0	529,279
CORRECTIONS	54,268,648	0	1,200,000	400,000	55,868,648
FISH, WILDLIFE, & PARKS	0	20,944,617	600,000	225,000	21,769,617
LABOR	0	78,750	.0	0	78,750
MILITARY AFFAIRS	5,355,800	52,500	22,864,500	0	28,272,800
MONTANA STATE UNIVERSITY	89,929,825	0	0	8,244,000	98,173,825
THE UNIVERSITY OF MONTANA	159,452,000	0	0	16,225,000	175,677,000
NATURAL RESOURCES & CONSERVATION	3,467,742	0	0	0	3,467,742
PUBLIC HEALTH & HUMAN SERVICES	1,558,270	406,169	0	0	1,964,439
TRANSPORTATION	0	3,950,000	0	0	3,950,000
DEPARTMENT/AGENCY TOTALS	\$378,366,349	\$25,589,036	\$24,664,500	\$26,094,000	\$454,713,885



Departments and Agencies





LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
DEPARTMENT OF ADMINISTRATION							
1.	FIRE ESCAPE/REPAIRS, ORIGINAL GOVERNOR'S MANSION	212,500				212,500	
	Repair historic building and correct fire code violation by installing third floor fire escape to protect the touring public.						
2.	REPAIR LIMESTONE ON MUSEUM AND REPAIR MASONRY ON OTHER COMPLEX BUILDINGS		300,000			300,000	
	Repair limestone panels and inadequate panel fasteners on Museum Building. Provide masonry repair, pointing, and pressure washing on old Livestock Building, old Board of Health, and Capitol Annex buildings.						
3	CRITICAL PROJECT REQUIREMENTS, CAPITOL RENOVATION		3,158,700			3,158,700	
	Construct a Central Plant Addition, add restrooms to meet code requirements, construct new stair tower in east wing to meet life/safety codes, realign floors in existing vault, and upgrade hearing rooms/office space to improve public access.						
4.	OPI LEASE/PURCHASE, HELENA			1,535,732		1,535,732	
	Construct addition to building occupied by OPI in order to house other OPI staff and training facilities that are currently located in the Capitol, or in rental space that is going to be demolished.						

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
5.	LEASE REDUCTION PROGRAM IN HELENA AND REMODEL THE HAYNES EXHIBIT, HELENA	28,038,750				28,038,750
	Construct building to consolidate PHHS programs in Helena which will increase program effectiveness and decrease costs. Remove Haynes Exhibit and remodel vacated space to accommodate two smaller rotating galleries and a larger auditorium.					
6.	PILOT SATELLITE OFFICE BUILDING, BILLINGS	9,585,300				9,585,300
	Construct new facility to co-locate numerous agencies in one State owned building eliminating the expensive cost of leasing and benefiting taxpayers with a "one-stop" government.					
7.	DEMOLISH STAR MOTEL, CAPITOL COMPLEX	44,000				44,000
	Increase safety, appearance, and complex parking by demolishing old building when Motor Pool moves to new site.					
8.	ROOF REPAIR & REPLACEMENT, CAPITOL COMPLEX	723,000				723,000
	Repair or replace 8 capitol complex roofs to prevent damage to the interior of the buildings and extend the life of the structures.					
9.	HISTORIC RESTORATION, MONTANA STATE CAPITOL	2,280,878				2,280,878
	Reconstruct and restore the Capitol to its original grandeur through completion of various historic elements, such as the barrel vault.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT 1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
10.	PARKING IMPROVEMENTS, CAPITOL COMPLEX Develop and landscape 112,000 s.f. for parking, and add a parking structure south of the Capitol to relieve some of the parking problems on the complex.		897,000			897,000
11.	BUILDING IMPROVEMENTS, COMMERCE Replace ceiling tile and carpet that are 24 years old, worn, and stained from roof leaks that have occurred in past years.		200,000			200,000
12.	BUILDING IMPROVEMENTS, MITCHELL BUILDING Add suspended ceiling, paint interior, and replace carpet that is old and worn.		450,000			450,000
13.	ENERGY RETROFIT, SCOTT HART BUILDING Upgrade electrical and mechanical systems and retrofit the windows for energy efficiency and employee comfort.		439,900	157,000		596,900
14.	BUILDING IMPROVEMENTS, SCOTT HART BUILDING Modify corridors into adequate office space to be used by approximately 50 FTEs.		3,203,000			3,203,000
15.	WINDOW REPLACEMENT, WALT SULLIVAN BUILDING Install new thermo windows to help decrease maintenance, conserve energy, and increase employee comfort.		235,200			235,200
16.	EXTERIOR SIGNAGE, CAPITOL COMPLEX Develop standard sign design to assist visitors in negotiating their way around the complex.		109,500			109,500

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
17.	CLIMATE CONTROL, ORIGINAL GOVERNOR'S MANSION	121,000				121,000
	Climate control for historic building with valuable artifacts is vital to preserving the building and the collections.					
18.	CLIMATE CONTROL, MITCHELL BUILDING	2,747,304				2,747,304
	Improve working environment in Mitchell Building by installing a climate control system that will increase efficiency of the heating system as well as extend the cooling system to all areas of the building.					
19.	CLIMATE CONTROL, CORRECTIONS BUILDING	600,000				600,000
	Provide a constant, comfortable working environment by installing a climate control system which will also improve employee productivity.					
20.	IRRIGATION SYSTEM INSTALLATION, CAPITOL COMPLEX	222,500				222,500
	Reduce long-term maintenance costs, water use, and provide for more attractive landscaping by installing an automatic irrigation system. Upgrade existing manual system to automatic and hydraulic zones to electrical.					
21.	NEW FACILITY, COMMERCE BUILDING	5,040,000				5,040,000
	Construct a central office facility to consolidate the department into one building that will provide a conference room and adequate testing rooms to accommodate both written and practical testing done by the 32 licensing boards.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
22.	EXPAND WALT SULLIVAN BUILDING			2,201,700		2,201,700
	Construct a 22,800 s.f. addition to consolidate the department's functions into one building for efficient, effective government and to better serve the public.					
23.	PURCHASE BUILDING/LAND, 2525 NORTH MONTANA, HELENA		700,000			700,000
	Purchase building currently leased by Montana Lottery for a savings of approximately \$72,000 over 15 years.					
24.	HAZARDOUS MATERIALS MITIGATION, STATEWIDE		720,000			720,000
	Bring underground tanks into compliance with Health Department requirements and reduce other health and environmental risks around the state.					
25.	STATE BUILDING ENERGY RETROFIT, STATEWIDE			1,000,000		1,000,000
	Appropriate spending of non-state State special revenue to ensure the ability to accept Montana Power Company Funds when approved for energy retrofit items in State construction projects.					
DEPARTMENT OF ADMINISTRATION SUB-TOTALS		\$63,765,964		\$157,000	\$0	\$1,000,000
						\$64,922,964

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
DEPARTMENT OF AGRICULTURE						
1.	MODIFY STATE GRAIN LAB TO COMPLY WITH ADA STANDARDS Pave, stripe and sign parking lot, install sidewalk, install handicap ramp for building access; remodel restrooms, and complete other modifications so facility will comply with ADA standards.	\$38,821				38,821
DEPARTMENT OF AGRICULTURE						
	SUB-TOTALS	\$38,821			\$0	\$38,821
BOARD OF EDUCATION, MONTANA SCHOOL FOR THE DEAF AND BLIND						
1.	REPLACE CARPET/WALLPAPER, ACADEMIC BUILDING Improve the safety of visually impaired students using the building by replacing 25 year old wallpaper and carpeting.		112,350			112,350
2.	INSTALL BURIED SPRINKLER SYSTEM Install irrigation system to conserve water usage and to allow maintenance personnel more time for repairs on campus buildings and equipment.		115,500			115,500
3.	REPLACE CARPET/WALLPAPER, COTTAGE COMPLEX, WINGS D, E, AND F Replace carpet and wallpaper that is beyond repair in three residential wings.		157,500			157,500
4.	INSTALL ELEVATOR, ACADEMIC BUILDING Install elevator to provide access to all levels of the building to comply with ADA standards.		87,150			87,150

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
5.	SECURITY FENCE, GYMNASIUM	22,050				22,050
	Install security fence on south side of gymnasium to prevent vandalism and to provide a secure area for students to play.					
6.	STAIN EXTERIOR WOOD SIDING, COTTAGE COMPLEX	34,729				34,729
	Apply a coat of enamel paint to metal trim and stain cedar siding to prevent further deterioration.					
	BOARD OF EDUCATION SUB-TOTALS		\$529,279	\$0	\$0	\$529,279
DEPARTMENT OF CORRECTIONS						
1.	THREE ADDITIONAL REGIONAL CORRECTIONAL FACILITIES	13,800,000				13,800,000
	Stabilize population growth at Montana State Prison and provide badly needed hard cell capacity by establishing three additional facilities around the state which will allow local governments to cooperate and share costs, provide for smaller more manageable prison population, and allow local and state governments to fund expanded jail and prison facilities					
2.	NEW FOOD SERVICE/KITCHEN FACILITY, MSP, DEER LODGE	2,150,000				2,150,000
	Consolidate food service functions to handle current/projected populations at MSP and MSH by building a new food service facility outside the fence at MSP. This facility will use the new cook/chill technology to provide for more effective, efficient, and secure food service operations. This facility will also enhance security and help control unwanted contraband from entering the facility.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
3.	CAMPUS EXPANSION/CONSOLIDATION, PHS, MILES CITY	11,300,000				11,300,000
	Expansion of Pine Hills Youth Correctional Facility will include construction of four new 24 bed housing units; expansion of classrooms; asbestos tile removal and replacement; window replacement; fence improvements. A central heating plant will be included to provide heat to the existing school/gym building, maintenance building, and remaining cottages that will be utilized.					
4.	SECURE FEMALE FACILITY AND RENOVATIONS, MYAP, BOULDER	1,450,000				1,450,000
	Complete safety and security renovations, provide further renovations to buildings 10, 11, 12, 13, 14, and 15 such as carpet installation, plumbing, piping, building ventilation/heating, window replacement, and fire alarm and sprinkler systems, construct 6,000 s.f. multipurpose facility to provide recreation, physical fitness, and other activities, and provide adequate lawn irrigation, parking and roads.					
5.	192 BED INFRASTRUCTURE & SERVICES EXPANSION, MSP, DEER LODGE	12,074,000				12,074,000
	Construct two 96 bed housing units, upgrade infrastructure, and expand infirmary, warehouse, and recreation facility (low side gym) to allow for intake of inmates currently held in the county jail system.					
6.	XANTHOPOULOS BUILDING RENOVATIONS, MSP, WARM SPRINGS	600,000				600,000
	Renovations to utilize this structure for incarcerated inmates include installing a double perimeter fence and vehicular gates; installation of a fence detection system; security screening of exterior windows; and electrical modifications to the cells.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
7.	FIRE/LIFE SAFETY IMPROVEMENTS, MSP, DEER LODGE	1,390,000				1,390,000
	Install complete automatic fire suppression system to all of the inmate housing areas and upgrade all fire alarm systems to report to the control center in order to be monitored on a 24-hour basis to meet fire/life safety standards and to ensure continued use of these buildings					
8.	EXPANSION UNIT, WCC, BILLINGS	1,926,200				1,926,200
	Construct free standing unit which will include a mental health unit, close custody inmates, intake, and maximum security cells. Renovations to current facility will include converting maximum security cells to regular inmate rooms to solve overcrowding problems, enhance security and accountability, and allow better implementation of the inmate incentive programs.					
9.	COMPLETE RENOVATION, BOOT CAMP, MSP	1,191,000				1,191,000
	Expand multipurpose room on both floors to relieve overcrowding of dining room and for an indoor physical fitness training area. This project would add back into the facility items that were taken out due to lack of funds.					
10.	ACCESS ROAD PAVING, MSP	1,000,000				1,000,000
	Upgrade and pave access road to the prison to accommodate heavy traffic flow and pave parking lot for staff and visitor safety.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
11.	EXPANSION UNIT BOILER, MSP, WARM SPRINGS		60,000		60,000
	Provide heating system and hot water in this building after the Warm Springs central heating plant is de-commissioned in order to continue utilizing this facility to help solve prison population problems.				
12.	CONSTRUCT 4 BAY SERVICE STATION, MSP/MCE		206,648		206,648
	Construct 4 bay service station for better handling of vehicle/equipment preventative maintenance, tire and exhaust repair, wash and detailing. The facility will also serve as a collection point for wastes, and since traffic through the rear guard station will be reduced it will improve overall security.				
13.	LAND ACQUISITION, WCC, BILLINGS		395,900		395,900
	Purchase available land surrounding WCC to allow for future expansion by WCC or other Department of Corrections areas. Purchase will also provide additional perimeter security.				
14.	ADA COMPLIANCE, MSP		1,500,000		1,500,000
	Provide handicap accessibility to all buildings not in compliance with ADA; install elevator in Laundry/Vo-Ed Building and in Rothe Hall; and construct sidewalk/walkway network for access to the industrial compound to bring the campus into compliance with ADA, ACLU, and Justice Department legal mandates.				

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
15.	FENCE DETECTION, INDUSTRIAL COMPOUND, MSP	900,000				900,000
	Upgrade fence detection system surrounding the Industrial Compound with a dependable security surveillance system that will minimize the risk of an inmate or group of inmates escaping undetected.					
16.	EXECUTION CHAMBER, MSP	216,000				216,000
	Construct execution chamber that will accommodate both methods of capital punishment, provide the necessary holding isolation cell, and maintain the tightest possible security in order to carry out the assigned duties. The need to transport condemned inmates will be eliminated and disruption of normal prison activity will not occur.					
17.	WALLACE BUILDING ADDITION, MSP	332,800				332,800
	Construct two story addition to accommodate the Records Department in order to centrally locate all records and dead records into an easy to manage area, to centralize Property Program by utilizing area presently used for inactive files, and to relieve overcrowding in the Word Processing Office. The present records area will be utilized to provide more space for the Mail Room.					
18.	EXTERIOR INSULATION, CLOSE 1-2, MSP	193,600				193,600
	Install exterior insulation so that during the heating season the environmental controls will be able to maintain more desirable living temperatures. This project will also result in large savings in the cost of utilities and in maintenance repairs.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
19.	MCE IMPROVEMENTS/EXPANSION, MSP Construct pre-engineered metal building with a production area, office, lavatory, and loading dock to free up space in existing facilities, allow for possible program expansion, and provide meaningful work and skill development opportunities for as many inmates as possible.				400,000	400,000
20.	NEW STAND ALONE ARMORY, MSP Construct new stand alone Armory to provide safe, secure, and locked storage of facility weapons, and to isolate Armory completely from inmate access. The present armory/classroom will be utilized by accounting/personnel to meet their needs for additional office space.		566,000			566,000
PROJECTS 21-28 WILL ONLY BE NEEDED IF PROJECT #3 IS NOT APPROVED.						
21.	EXPAND CLASSROOMS FOR VOCATIONAL TRAINING, SCHOOL BUILDING, PHS Expanding the academic/school building by adding three additional classrooms will enable the current education program to provide an enhanced program of vocational training and an appropriate location for such instruction.		428,000			428,000
22.	WINDOW REPLACEMENT, SCHOOL BUILDING, PHS Increase energy efficiency of the new air conditioning system by replacing the existing windows with energy efficient laminated safety glass.			42,000		42,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
23.	ASBESTOS TILE REMOVAL/REPLACEMENT, PHS Remove asbestos floor tile in Custer and Russell Lodges, academic school building, and administration dining room and replace with acceptable, approved floor covering.		100,000			100,000
24.	ELEVATOR INSTALLATION, ADMINISTRATION BUILDING, PHS Install elevator to make second floor accessible to handicapped individuals and to bring the building into compliance with ADA.		80,000			80,000
25.	REPLACE STEAM TUNNEL/SIDEWALK, PHS Replace deteriorated top of steam tunnel, which serves as the primary sidewalk connecting the campus, to improve safety for foot traffic.		75,000			75,000
26.	KITCHEN REPLACEMENT, PHS Replace kitchen addition on the administration building that is beginning to pull away from the main structure due to deterioration of the foundation. This project will maintain the structural integrity of the building.		250,000			250,000
27.	INFIRMARY RELOCATION, PHS Relocate infirmary to vacant part of the administration building which will upgrade security, allow for centralized access to medical services, upgrade security, and open up two classrooms in the academic school building to accommodate the increased population.		30,000			30,000
28.	FENCE COMPLETION, PHS Secure lower portion of fence to enhance the overall security of the facility.		86,500			86,500

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
PROJECTS 29-31 WILL ONLY BE NEEDED IF PROJECT #5 IS NOT APPROVED.					
29.	INFIRMARY EXPANSION, MSP		1,400,000		1,400,000
	Expand medical records handling and storage, provide additional exam rooms and negative pressure cells for treatment of patients with infectious diseases in order to handle the current population and to meet health and medical compliance standards.				
30.	INFRASTRUCTURE UPGRADES, MSP		450,000		450,000
	Increase domestic water storage capacity by 200,000 gallons to provide adequate water storage reserve and to maintain an adequate level for fire fighting capabilities. Increase holding capacity of sewage lagoon, and repair/improve telephone cabling to meet the needs of the institution.				
31.	EXPAND WAREHOUSE, MSP		75,000		75,000
	Expand MSP warehouse to meet expansion of inmate populations, forced work/inmate incentive programs, cook/chill operations, and to provide adequate space for storage.				
		DEPARTMENT OF CORRECTIONS	SUB-TOTALS	\$0	\$1,200,000
				\$400,000	\$55,868,648
FISH, WILDLIFE, & PARKS					
1.	SECURE WATER SUPPLY, GIANT SPRINGS				
	TROUT HATCHERY				753,847
	Complete water supply treatment and secure water supply and raceways from whirling disease (WD) infection at Giant Springs Trout Hatchery. Building maintenance and site improvements are included.				

1.

SECURE WATER SUPPLY, GIANT SPRINGS

Trout Hatchery
Complete water supply treatment and secure water supply and raceways from whirling disease (WD) infection at Giant Springs Trout Hatchery. Building maintenance and site improvements are included.

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
2.	BLUEWATER HATCHERY RENOVATION, PHASE III		3,316,319			3,316,319
	Correct water quality problems and provide adequate rearing and isolation facilities for eggs which account for 20% of fish needed for state-wide management purposes. Site improvements for more efficient operations will be incorporated in the design.					
3.	CONSTRUCT PARKS INTERPRETIVE CENTER		1,250,000			1,250,000
	Provide visitor services, site facilities and protection, and educational and interpretive displays at either Ulm Pishkun State Park or Spring Meadow State Park. This will provide an educational opportunity that currently does not exist in Montana.					
4.	SECURE WATER SUPPLY, BIG SPRINGS TROUT HATCHERY		1,620,451			1,620,451
	Improve water supply and secure hatchery from WD infection which will result in a continued and reliable supply of disease free fish.					
5.	CULTURAL & HISTORIC PARKS IMPROVEMENTS		690,000			690,000
	Provide interpretive planning, major maintenance and site protection at various parks statewide to improve visitor satisfaction, educational experiences and to preserve irreplaceable natural, cultural and historic resources					
6.	HABITAT MONTANA		6,200,000			6,200,000
	Acquire an interest in land critical to wildlife through lease, easement or fee title in an effort to protect and enhance important wildlife habitat.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
7.	FUTURE FISHERIES IMPROVEMENT PROGRAM Restore essential habitats for the growth and propagation of wild fish populations in lakes, rivers and streams.		1,000,000			1,000,000
8.	MILES CITY HATCHERY REPAIRS Install more durable valves, construct diversion structures so cleaner water will be available inside the hatchery, correct an over excavation in the lower reservoir, and complete an additional walleye rearing pond.		305,500			305,500
9.	CAPITOL COMPLEX IRRIGATION IMPROVEMENTS Repair and replace outdated irrigation facilities which are dilapidated and wasting water due to bad pipes, leaky valves and antiquated sprinkler heads, resulting in a substantial cost savings to the State.		225,000			225,000
10.	ROAD IMPROVEMENTS, STATE PARKS Improve selected Park Roads and connecting county roads to an acceptable safety and maintenance standard, ensuring safe access for recreationalists, local landowners, farmers, ranchers and school buses.		1,768,000			1,768,000
11.	WATER BASED RECREATION PARKS PROGRAM Repair, replace or install facility improvements to meet current health standards at water based recreation sites to provide for greater user satisfaction and safety while protecting the recreation resources		642,500		450,000	1,092,500

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
12.	ADMINISTRATIVE FACILITIES REPAIRS & IMPROVEMENTS Repair and improve various administrative facilities to protect them from further deterioration, and provide accessibility improvements at various locations to comply with ADA.		687,000			687,000
13.	WILDLIFE HABITAT MAINTENANCE Develop, improve and maintain wildlife management areas to protect land and enhance wildlife habitat. Maintain roads, construct fences, and install facilities that are accessible to persons with disabilities.		825,000		100,000	925,000
14.	FISHING ACCESS SITE PROTECTION. STATEWIDE Develop, improve and reconstruct Fishing Access Sites statewide in order to provide safe and sanitary access to state waters and to protect the sites from uncontrolled use.		650,000		50,000	700,000
15.	WATERFOWL STAMP PROTECTION Acquire an interest in land through lease, easement or fee title in an effort to increase waterfowl production by creating new habitat or enhancing wetland management. Also construct water control structures and fences		165,000			165,000
16.	FISHING ACCESS SITE ACQUISITION. STATEWIDE Acquire land by fee title purchase, lease or easement to provide increased fishing opportunities for locals and tourists alleviating overcrowding at present sites and keeping up with the constantly increasing demand		466,000			466,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
17.	BIGHORN SHEEP PROGRAM Secure habitat for Bighorn sheep through fee purchase easement, lease or exchange, or enhance habitat through contract or cooperative programs.		330,000			330,000
18.	FISHING ACCESS SITE MAINTENANCE, STATEWIDE Address noxious weed problems on fishing access sites, provide a higher level of maintenance, and stabilize streambanks where erosion is a problem.		275,000			275,000
	DEPARTMENT OF FISH, WILDLIFE & PARKS	\$0	\$20,944,617	\$600,000	\$225,000	\$21,769,617
	DEPARTMENT OF LABOR					
1.	INSTALL ELEVATOR, MISSOULA JOB SERVICE Install a two level elevator on an outside wall to ensure clients and staff with disabilities have access to all areas of the building, and to encourage a one stop shop for all clients seeking employment and training opportunities.		78,750			78,750
	DEPARTMENT OF LABOR SUB-TOTALS	\$0	\$78,750		\$0	\$78,750
	DEPARTMENT OF MILITARY AFFAIRS					
1.	DEMOLITION OF POPLAR ARMORY Demolish armory that is vacant, has outlived its usefulness, is a public nuisance, and a safety hazard to the community.		300,000			300,000
2.	FURNACE REPLACEMENT, WOMACK ARMORY Replace existing heating system that requires major repairs and does not comply with current codes.		300,000			300,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
3.	REPLACE ROOF, OMS #3, HELENA Repair and/or upgrade roof insulation and replace roof in order to increase the useful life of the building.	30,000		90,000	120,000
4.	REPLACE FURNACES, STATEWIDE Upgrade furnaces at four armories to decrease repair costs and to provide a more reliable system.		150,000		150,000
5.	DESIGN FUNDS FOR PRE-PLANNING Utilize pre-planning funds to have projects designed and ready to bid when federal construction funds become available		200,000		200,000
6.	FEDERAL SPENDING AUTHORITY Appropriate spending of federal funds to ensure the ability to accept federal dollars when authorized. These funds will help implement the construction program			800,000	800,000
7.	EASTERN MONTANA STATE VETERANS' CEMETERY, PHASE 1 Construct a geographically proximate Eastern Montana Veterans cemetery.			52,500	52,500
8.	ADA, BOZEMAN ARMORY Modify existing building to comply with ADA standards,			100,000	100,000
9.	UST REPLACEMENT, DISASTER AND EMERGENCY SERVICES Replace underground storage tank with a double walled tank to comply with current regulations.			75,800	75,800

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
10.	EARTHQUAKE MITIGATION, STARC ARMORY	500,000				500,000
	Modify STARC Armory bringing it up to earthquake standards allowing the Armory to serve as the State EOC in the event of a large earthquake.					
11.	KITCHEN AND SHOWER FACILITIES, DILLON ARMORY	250,000				250,000
	Add female latrines, construct new female shower facilities, and upgrade kitchen to meet safety and health standards.					
12.	TRACK PARKING, FORT HARRISON		500,000			500,000
	Provide a hard surface path for tanks traveling from the parking area to the maintenance shop. The path will help to preserve terrain and protect the landscape.					
13.	KITCHEN UPGRADE, KALISPELL ARMORY	110,000				110,000
	Upgrade kitchen in Kalispell Armory to comply with safety and health code standards.					
14.	ARMED FORCES RESERVE CENTER, FORT HARRISON	2,900,000				2,900,000
	Construct portion of the building at the new Armed Forces Reserve Center to allow state government agencies to remain close to their federal counterparts.					
15.	BOQ/BEQ, FORT HARRISON					1,700,000
	Build a new facility on the Fort to provide housing for military personnel that report for housing and for civilian users.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
16.	CSMS, FORT HARRISON Investigate ventilation system and make recommendations for improvements and/or upgrading of the equipment.			75,000		75,000
17.	CONSTRUCT FEMALE SHOWER, ANACONDA ARMORY Construct female shower area to provide equal opportunities for both male and female soldiers.			100,000		100,000
18	CONSTRUCT FEMALE SHOWER, WOMACK ARMORY Construct female shower area to provide equal opportunities for both male and female soldiers.			70,000		70,000
19.	COMPLETE PARKING AREA, HELENA ARMORY (STARC) Add retaining wall and pave parking area to increase safety and to complete an unfinished project.			100,000		100,000
20.	ELECTRICAL UPGRADE, STARC ARMORY Upgrade electrical service of STARC Armory to provide grounded outlets as well as additional panel board circuits			100,000		100,000
21.	COOLING AND VENTILATION, 4TH FLOOR, STARC ARMORY Add central cooling system to 4th floor of this building that will bring in the required amount of fresh outside air.			70,000		70,000
DEPARTMENT OF MILITARY AFFAIRS		\$5,355,800		\$52,500		\$22,864,500
SUB-TOTALS						\$0
						\$28,272,800

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
DEPARTMENT OF NATURAL RESOURCES & CONSERVATION					
1.	MAINTENANCE AND IMPROVEMENT PROJECTS, STATEWIDE	515,047			515,047
	Accomplish maintenance projects at various facilities statewide to correct safety and structural deficiencies, provide ADA accessibility, meet Federal regulations, provide security and improve working conditions.				
2.	FIRE CACHE/GARAGE, PLAINS UNIT	175,000			175,000
	Construct facility for proper storage of tools, supplies, equipment, firefighting gear, and vehicles critical to wildfire suppression.				
3.	OFFICE/DISPATCH CENTER, LINCOLN	99,170			99,170
	Construct building that will meet health and safety standards, will provide office and fire dispatch facilities, and is large enough to accommodate existing needs.				
4.	FABRICATION AND METAL WORKS SHOP, EDC, MISSOULA	260,000			260,000
	Construct an addition to the EDC Shop to serve as a centralized fabrication and metal works facility, it will be used as a storage facility for equipment and iron that is currently stored outdoors.				
5.	DNRC FIELD OFFICE CO-LOCATION/EXPANSION, KALISPELL	1,152,800			1,152,800
	Provide office space to meet expansion needs and bring all DNRC employees to one central location to provide better customer service. Pave parking lot and roads to meet air quality standards.				

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
6.	DNRC FIELD OFFICE CO-LOCATION, SWLO, MISSOULA	479,450				479,450
	Expand existing facility to co-locate various divisions of DNRC into a single office resulting in better customer service and taxpayer savings.					
7.	WAREHOUSE, SOUTHWESTERN LAND OFFICE, MISSOULA	74,950				74,950
	Construct a heated warehouse to provide needed storage and work areas that will meet all health and safety standards.					
8.	STORAGE BUILDING, EDC, MISSOULA	60,000				60,000
	Construct metal storage addition to the existing building that will provide dry storage for fire equipment and protect it from theft and vandalism.					
9.	BUNKHOUSE/COOKHOUSE/MEETING ROOM, ANACONDA	255,000				255,000
	Construct new building that will meet all health and safety codes, provide housing for initial attack fire crews, and increase security.					
10.	FIRE CACHE/SHOP, CLEARWATER	72,950				72,950
	Construct a new building that will meet health and safety standards, provide a place to perform vehicle maintenance, ongoing projects, and storage.					
11.	VEHICLE SHED, ANACONDA	8,875				8,875
	Construct vehicle storage to reduce vehicle maintenance costs, reduce time spent on repairs, and to provide shelter and protection for crews and 7 initial attack fire engines					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS
12.	BUNKHOUSE AND STORAGE FACILITY, MISSOULA	314,500			314,500

Construct new building to provide a safe and healthy working environment. The building will also provide a general area for sleeping, cooking, and living allowing firefighters to be more readily available.

DEPARTMENT OF NATURAL RESOURCES & CONSERVATION SUB-TOTALS		\$3,467,742	\$0	\$0	\$3,467,742

DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES

1. PROVIDE LOCKED UNIT, MONTANA MENTAL HEALTH NURSING CARE CENTER, LEWISTOWN
Install locks on all doors, place security locks on windows, and enlarge lounge to include a dining area. Provide a locked living unit in one wing of the facility for residents who are involuntarily committed and refuse to remain in the facility.
127,400
2. MAINTAIN & IMPROVE PARKING LOTS & ROADS, EASTMONT HUMAN SERVICES CENTER, GLENDALE
Prevent further deterioration to parking lots and roads by chip sealing and/or resurfacing. Expand, curb, and pave parking lot by Multipurpose Building to accommodate staff and visitor parking.
137,000
3. EXPAND DINING HALL & RECREATION AREA, MONTANA VETERANS HOME
Expand dining hall and recreation area 576 s.f. to adequately accommodate all residents and to correct related Life Safety deficiencies.
176,321

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
4.	REPLACE DOOR CLOSURES & HOLD OPENS, COTTAGE III, EHSC Replace air door closures/hold opens with electrically operated door closures/hold opens to ensure continued Medicaid licensure, and to meet Fire Life Safety Codes.		18,000			18,000
5.	EXPAND PARKING LOT, MMHNCC, LEWISTOWN Expand parking availability by approximately 50 spaces to accommodate staff, visitors, and participants of Met Net conferences.		224,200			224,200
6.	REROOF 40-BED NURSING UNIT & DOMICILIARY, MVH Replace leaking roof on Domiciliary and on Nursing Unit to eliminate further deterioration of roof and building.		148,848			148,848
7.	REROOF COTTAGES I, II & III, EHSC Replace original shingles to prevent complete deterioration of the sub-roof materials as well as ceiling tiles and to prevent further structural damage.		118,000			118,000
8.	INSTALL MASTER LOCK SYSTEM, BUILDINGS 102 & 104, MONTANA DEVELOPMENTAL CENTER Upgrade master lock system on buildings 102 and 104 to eliminate original system in these two buildings and thereby standardize the campus master lock system for all buildings.		85,000			85,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT 1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
9.	ROOM MAINTENANCE, MMHNCC, LEWISTOWN	205,690				205,690
	Renovate all corridors and resident rooms; attach protective sheeting to walls in corridors and resident rooms; replace handrails to comply with ADA requirements; install guards on all door frames; and replace chairs in 6 resident lounges and the multipurpose room.					
10.	MISCELLANEOUS IMPROVEMENTS, DELIVERY AREAS & ROADS, MDC	24,000				24,000
	Prolong life of new roads by applying seal coat; asphalt clean linen and food delivery area to promote proper drainage, plowing, and maintenance; and modify the slope of delivery dock B10 to allow dock leveler to work as designed.					
11.	AIR CONDITIONING SYSTEM, MMHNCC, LEWISTOWN	206,500				206,500
	Add air conditioning to the Environmental Control System to comply with the temperature requirement of the Nursing Facility certification standards, and for patient and employee comfort/productivity.					
12.	REMOVE UNDERGROUND OIL TANKS, MVH	13,000				13,000
	Remove two fuel oil storage tanks, inspect for leaks, and modify or replace to meet EPA requirements for fuel storage.					
13.	INSTALL AUTOMATIC DOOR OPENERS, EHSC	42,000				42,000
	Meet ADA regulations and expand active treatment program by installing automatic door openers which will allow residents that are unable to open doors the ability to increase their independence.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

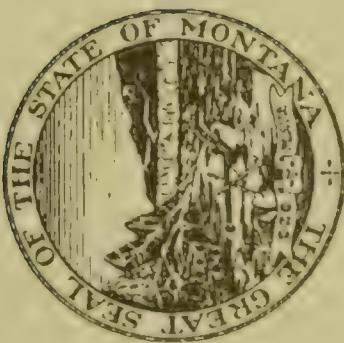
PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
14.	INSTALL FIRE SPRINKLER SYSTEM, MMHNCC, LEWISTOWN	242,480				242,480
	Install automatic fire sprinkler system in original building to meet National Fire Protection Association Life Safety Codes.					
15.	CONSTRUCT GARAGE/STORAGE BUILDING, MVH		68,000			68,000
	Demolish deteriorating garage and construct new garage to house the bus, other vehicles, and additional storage needs the facility has for related equipment and supplies.					
16.	INSTALL RESTROOM, MAINTENANCE GARAGE, EHSC		7,000			7,000
	Connect sewer line between the garage and the sewer main, and comply with OSHA regulations regarding infection control by installing a restroom facility for maintenance and custodial staff in the maintenance garage using the roughed in plumbing that was installed when the building was constructed.					
17.	CONSTRUCT CARPENTRY WORKSHOP & PAINT ROOM, MMHNCC, LEWISTOWN		61,000			61,000
	Build new carpentry workshop and paint room with windows and a ventilation system to alleviate a serious health hazard. Provide large doors in order to get building materials in and out of the area.					
18.	INSTALL AUTOMATIC DOOR HOLD OPEN DEVICES, MDC		30,000			30,000
	Install magnetic hold open devices on doors to allow these to be open without damage and to comply with codes.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
19.	PAVE TRAFFIC CIRCLE, EHSC Pave uneven graveled traffic circle to provide proper drainage, better access to the garage, additional parking for staff, and to improve appearance of the campus.	\$0	\$30,000		\$30,000
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES					
	SUB-TOTALS	\$1,558,270	\$406,169	\$0	\$1,964,439
DEPARTMENT OF TRANSPORTATION					
1.	REPAIR, MAINTENANCE AND MINOR CONSTRUCTION PROJECTS, STATEWIDE Repair and maintenance of facilities statewide including heating systems, overhead door replacement, electrical system upgrades, minor additions for equipment storage, and ADA requirements.		1,415,000		1,415,000
2.	EQUIPMENT BUILDINGS, STATEWIDE Replace or modify existing facilities and relocate or consolidate some facilities to provide secure indoor storage, maintenance and repair of expensive equipment, and improved operating efficiency.		2,535,000		2,535,000
DEPARTMENT OF TRANSPORTATION					
	SUB-TOTALS	\$0	\$3,950,000	\$0	\$3,950,000
TOTAL OF ALL DEPARTMENTS AND AGENCIES					
	AGENCIES	\$128,984,524	\$25,589,036	\$24,664,500	\$1,625,000
					\$180,863,060

Montana University System



LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA UNIVERSITY SYSTEM						
1.	REPLACE PRIMARY ELECTRICAL DISTRIBUTION, MSU-BILLINGS	1,700,000		300,000		2,000,000
2.	REPLACE HVAC SYSTEM, SCIENCE COMPLEX, UM-MISSOULA	1,200,000				1,200,000
3.	UTILITY TUNNEL EXTENSION, MSU-BOZEMAN	6,856,000		2,944,000		9,800,000
4.	CODE COMPLIANCE/DISABILITY ACCESS, ALL CAMPUSES	12,023,000				12,023,000
5.	REPAIR REPLACE PRIMARY ELECTRICAL DISTRIBUTION, MSU-NORTHERN	1,510,000				1,510,000
6.	REPLACE UNDERGROUND STORAGE TANK, UM-MISSOULA	172,000				172,000
7.	BOILER PLANT AND UTILITY DISTRIBUTION, UM-DILLON	1,117,000				1,117,000
8.	ROOF REPLACEMENTS, ALL CAMPUSES	2,567,000				2,567,000
9.	VARIOUS LAB AND CLASSROOM RENOVATIONS, UM CAMPUSES	4,454,000				4,454,000
10.	FIRE SUPPRESSION SYSTEMS REPAIR/UPGRADE, UM CAMPUSES	835,000				835,000
11.	FACILITY RENOVATION/COMPLETION, MSU-COT-GF	4,950,000				4,950,000
12.	HAGENER SCIENCE A/C REPAIRS, MSU-NORTHERN	125,000				125,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
13.	BUILDING EXTERIOR REPAIRS, UM CAMPUSES		1,256,000			1,256,000
14.	EXPANSION OF SPECIAL ED BUILDING, MSU-BILLINGS			8,254,000		8,254,000
15.	CONSTRUCT RURAL TECHNOLOGY CENTER, UM-DILLON			6,000,000		6,000,000
16.	MONTANA HALL RENOVATION, MSU-BOZEMAN			2,800,000		2,800,000
17.	REPAIR/REPLACE MECHANICAL SYSTEMS, UM CAMPUSES		2,637,000			2,637,000
<hr/>						
MONTANA UNIVERSITY SYSTEM, BOARD OF REGENTS OF HIGHER EDUCATION, CAPITAL CONSTRUCTION PROJECT SUB-TOTALS						
		\$58,456,000		\$0		\$3,244,000
						\$61,700,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
MONTANA STATE UNIVERSITY						
1.	PRIMARY ELECTRICAL DISTRIBUTION, MSU-BILLINGS	1,700,000			300,000	2,000,000
	Replace present electrical distribution center with a 12,840 volt system to relieve the college of the liability of employees working in a dangerous place, to increase the power capacity for future expansion and to create a loop system that will reduce the probability of a future campus-wide power shutdown.					
2.	UTILITY TUNNEL COMPLETION, MSU-BOZEMAN		6,856,000		2,944,000	9,800,000
	Complete the main utility tunnel network and secondary building service connections to twenty major campus facilities which will eliminate a large deferred maintenance liability, increase operational efficiency, and eliminate existing safety problems.					
3.	RENOVATE THE ELECTRICAL LOOP, MSU-NORTHERN			1,510,000		1,510,000
	Replace existing primary electrical distribution on campus beginning at the substation on the south side of campus and continuing through to replacement of the transformers and the distribution lines to the buildings.					
4.	COMPLETION OF FACILITY, MSU-COT-GF				4,950,000	4,950,000
	Finish existing building shell to accommodate automobile, renovate vacated automobile space for two story classroom facility, fill in south court area for expansion of Media Center, renovate computer lab area to accommodate the MSU College of Nursing currently housed at Montana Deaconess Hospital, and develop west side of campus for parking lots and sidewalks.					

LONG RANGE BUILDING PROGRAM REQUESTS

**BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM**

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
5.	EXPANSION OF SPECIAL ED BUILDING, MSU-BILLINGS	8,254,000			8,254,000
	Construct two story addition to full length of building to include labs, classrooms, office space, seminar rooms, and multi-media rooms. Purchase and renovate building adjacent to the campus for the College of Business, and demolish old building which currently houses the Department of Education.				
6.	ROOF REPLACEMENTS, MSU-ALL CAMPUSES	1,970,000			1,970,000
	Replace roofs with new roof membranes on 7 campus buildings to ensure continued use of the spaces which are protected by these roofs. Roofs included are Renne Library Skylight replacement, Leon Johnson Lecture Hall, Linfield Hall (south), MSU-Billings College of Technology, Cobleigh Hall, Gaines Auditorium, Renne Library (original portion), and Howard Hall.				
7.	HAGENER SCIENCE COOLING TOWER AND A/C REPAIRS, MSU-NORTHERN	125,000			125,000
	Replace cooling tower to alleviate increasingly frequent repairs and to prevent a complete failure of the air conditioning system.				
8.	MONTANA HALL RENOVATION, MSU-BOZEMAN	2,800,000			2,800,000
	Remedy major deferred maintenance problems relating to the roof and the exterior brick, provide required code modifications such as emergency egress, fire protection and alarm system, provide required ADA access, and complete necessary adaptations to enhance student administration services provided by the Registrar and Business offices.				

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
9.	ADA ACCESSIBILITY MODIFICATIONS, MSU-ALL CAMPUSES				5,533,000	5,533,000
	Complete accessibility modifications such as renovations to restrooms, installation of elevators and lever hardware, access walks and entries, etc. for code compliance.					
10.	AUTO BRIDGE SOUTH OF MCMULLEN HALL, MSU-BILLINGS		275,000			275,000
	Replace unsafe, deteriorating bridge with precast or cast-in-place concrete, steel or timber, to provide a safe and adequate crossing for vehicles and pedestrians.					
11.	LIFE SAFETY CODE COMPLIANCE PROJECTS, MSU-ALL CAMPUSES			15,722,825		15,722,825
	Enhance life/safety and code compliance with items such as fire alarms, fire sprinkler systems, fire doors and separation assemblies, stair enclosures, guard rails, emergency lighting, egress lighting, ventilation systems, hardware upgrades, and thereby eliminating all code deficiencies noted by MSU Facilities Condition Inventory.					
12.	RENNE LIBRARY ASBESTOS REMOVAL PHASE I, MSU-BOZEMAN		350,000			350,000
	Remove asbestos fire proofing in order to allow subsequent projects that will perform necessary ceiling maintenance, replace existing light fixtures, and install a new fire sprinkler system to meet fire codes.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
13.	GAINES HALL RENOVATION, MSU-BOZEMAN	6,000,000				6,000,000
	Upgrade HVAC and secondary electrical distribution systems, correct code deficiencies, provide ADA accessibility, complete modifications to accommodate modern chemistry instruction, and relocate Hazardous Materials function to a more compatible location.					
14.	CONSTRUCT NEW TECHNOLOGY CENTER, MSU-BILLINGS	8,680,000				8,680,000
	Construct Technology Center to centralize computing facilities located in the Computer Annex Building and McMullen Hall which will provide better access and needed computer training areas for faculty. For full integration of all state-of-the-art technology, telecommunications and distance learning areas will also be included in the center.					
15.	SERVICE ENTRANCE TO BASEMENT, MSU-COT-GF	65,000				65,000
	Provide maintenance access to basement where bulk of HVAC system components are housed so that replacement units can be replaced whole instead of component by component, for a savings of approximately 30% for each replacement unit.					
16.	REPAIR WEST WALL OF PERSHING HALL, MSU-NORTHERN	150,000				150,000
	Repair west wall that is separating from the building compromising the facility's structural integrity.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
17.	EDUCATION BUILDING RENOVATION, MSU-BILLINGS	100,000				100,000
	Renovation is necessary to correct interior water damage and to develop an area in the building for the Technology Center for Education. The need for this project will be eliminated if priority #5 is funded.					
18.	RESURFACE ELEVENTH AVENUE, MSU-BOZEMAN	450,000				450,000
	Complete resurfacing the remaining portion of this heavily used route to eliminate a large deferred maintenance liability, significantly enhance pedestrian and vehicular safety, and improve the aesthetic appearance of the campus.					
19.	REPLACE LIBRARY ALARM SYSTEM, MSU-NORTHERN	50,000				50,000
	Upgrade central fire and security alarm system to minimize theft and vandalism and improve the life safety of the staff and students working in and using this facility.					
20.	REPLACE UNDERGROUND STORAGE TANKS, MSU-BOZEMAN	120,000				120,000
	Remove and replace five USTs as per rules mandated by the Environmental Protection Agency which require compliance by 1998.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
21.	DEMOLISH AND REPLACE HAMILTON HALL, MSU-BOZEMAN	10,500,000			10,500,000
	Demolish and replace building with a new Information Technology Center which will meet the needs of the modern university environment. This facility will provide direct tunnel access for communication links, raised computer flooring, adequate equipment, HVAC, and some seminar/instruction spaces.				
22.	REPLACE EDUCATION BUILDING HVAC SYSTEM, MSU-BILLINGS	550,000			550,000
	Replace inadequate, partially inoperable HVAC system to improve indoor air quality and meet critical heating/cooling needs. The need for this project will be eliminated if priority #5 is funded.				
23.	REPLACE WATER WASHER SYSTEM, ANIMAL RESEARCH CENTER, MSU-BOZEMAN	185,000			185,000
	Replacement of the water washer system is necessary to maintain relative humidity at levels which will assure accreditation by the National Institute of Health. Lack of accreditation will result in the loss of significant revenues generated by the facility. A new hot water recirculation system is also needed to replace the existing deteriorated original system.				
24.	CONSTRUCT HAZARDOUS MATERIAL STORAGE FACILITY, MSU-NORTHERN	55,000			55,000
	Construct an enclosed and vented structure on a concrete foundation, with containment sides and collection sumps, for storage of hazardous materials and hazardous wastes.				

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
25.	RENOVATE & REPAIR CLASSROOMS, MSU-BOZEMAN	989,000				989,000
	Provide an ongoing program to renovate and repair classrooms, such as replacement of ceilings, adequate lighting, window treatments, ventilation improvements, flooring replacement, and modern teaching aids, to meet the needs of the instructional environment at the main campus and all branch campuses.					
26.	COWAN HALL BUILDING REPAIRS, PHASE I, MSU-NORTHERN	130,000				130,000
	Implement Phase I of Cowan Hall Building Repairs to reduce operating costs by upgrading original heating distribution system. This phase will need to be followed by the next increment to update the boiler and the temperature control system throughout the facility.					
27.	BUILDING/MECHANICAL UPGRADE, MARSH LAB, MSU-BOZEMAN	950,000				950,000
	Upgrade HVAC system and increase the electrical capacity of the facility for containment of pathological and volatile materials regulated by federal government agencies. Upgrade building envelope for operational efficiency by installing new energy efficient windows and insulating exterior masonry walls.					
28.	LIBERAL ARTS BUILDING ELEVATOR CONTROL PACKAGE, MSU-BILLINGS	375,000				375,000
	Upgrade electric elevator control system, replace safety devices and interlocks, and modify elevators to meet ADA requirements.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
29.	FIRE CODE/LIGHTING, RENNE LIBRARY, MSU-BOZEMAN	1,660,000				1,660,000
	Renovate to address building and fire code violations; install new lighting; replace unsafe freight elevator; install fire sprinkler/alarm system. The level of renovation will require an asbestos abatement project.					
30.	VENTILATION SYSTEM IMPROVEMENTS, HAYNES HALL, MSU-BOZEMAN	245,000				245,000
	Provide an adequate ventilation system for the portion of the building in which volatile and physiologically irritating substances are used. The present lack of ventilation is a serious deficiency relative to program accreditation.					
31.	RENOVATE APPLIED TECHNOLOGY LAB, BROCKMANN CENTER, MSU-NORTHERN	400,000				400,000
	Convert portion of existing facility into applied technology laboratory that will contain modern equipment found in industry, therefore, providing hands on experience which will support the technology degrees.					
32.	SCIENCE BUILDING REMODEL PHASE I, MSU-BILLINGS	225,000				225,000
	Convert two rooms to wet labs to alleviate overcrowding, install six fume exhaust hoods, and replace tables in the Microbiology Lab.					
33.	ENVELOPE UPGRADE, AJM JOHNSON HALL, MSU-BOZEMAN	3,200,000				3,200,000
	Complete exterior envelope upgrade, adaptive renovation of all interior building spaces, upgrade HVAC system, and eliminate all deferred maintenance items documented on MSU's Facilities Condition Inventory.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
34.	WINDOW REPLACEMENT CISEL/EDUCATION, MSU-BILLINGS Replace single-glazed wood and steel windows for employee comfort, savings, and operational efficiency.	360,000				360,000
35.	IMPROVE LIGHTING SYSTEM, FARM MECHANICS BUILDING, MSU-NORTHERN Improve inadequate lighting to required 75 foot-candles for building code compliance and improved safety.		50,000			50,000
36.	AES RESEARCH FACILITY, SARC, MSU-AES Construct new research facility that will include shop space plus laboratory and office space to reestablish a viable research center at Huntley.		400,000			400,000
37.	UTILITY SYSTEM SURVEY, MSU-BOZEMAN Survey underground systems to provide for planning and execution of preventative maintenance measures, and to avoid crisis and unsafe conditions.		100,000			100,000
38.	REPLACE ELECTRICAL SYSTEM, TAYLOR HALL, MSU-BOZEMAN Install new secondary electrical distribution system and lighting system to bring electrical system into compliance with current building and safety codes.		150,000			150,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
39.	DONALDSON HALL RENOVATION PLANNING, MSU-NORTHERN		2,400,000			2,400,000
	Modify building for handicap accessibility, replace all single pane windows with insulated windows, tuckpoint all brick and masonry work, renovate the electrical, lighting, and plumbing systems. Convert steam heat to hot water heat, replace failed backup boiler, and install HVAC system throughout facility. Incorporate current safety codes that will provide egress at dead end corridors, install emergency lighting, install exit lights, and abate asbestos.					
40.	LINFIELD HALL BRICK STABILIZATION, MSU-BOZEMAN		250,000			250,000
	Stabilize existing sandstone masonry base of building, protect from additional deterioration, and modify the grade around the building to carry water away from sandstone base.					
41.	REPLACE A/C COOLANT, MSU-COT-GF		90,000			90,000
	Replace coolant in air conditioning units with coolant that is environmentally safe to comply with EPA requirements.					
42.	CONVERT AUTO BODY PAINT BOOTH, MSU-BCOT		160,000			160,000
	Upgrade paint booths to down-draft to meet current technology specifications and to eliminate dirty paint jobs caused by dirt being pulled into the booths by the up-draft fans.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
43.	CONSTRUCT CENTRAL RECEIVING/STORAGE, PHYSICAL PLANT, MSU-NORTHERN	395,000				395,000
	Construct new receiving/storage building to house supplies and equipment in a central location, to release rented storage space, to relieve crowded conditions, and to prevent damage and vandalism. The facility will also provide better access and accountability control which is not now possible.					
44.	LEWIS HALL VENTILATION SYSTEM, MSU-BOZEMAN	450,000				450,000
	Provide ventilation system for lower level laboratories and classrooms to control gaseous fumes. Project will also correct existing unsafe conditions which do not comply with fire safety and uniform building code requirements.					
	AUTHORIZATION ONLY PROJECTS					
	1. NEW MARRIED STUDENT HOUSING, MSU-BILLINGS					5,000,000
	Request proposals for the construction of new married student housing from the private sector for the design, construction, management, and operation of the facility for twenty years. After this time the complete ownership of the complex would be transferred to the University.					
	MONTANA STATE UNIVERSITY SUB-TOTALS	\$89,929,825	\$0	\$0	\$8,244,000	\$98,173,825

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
THE UNIVERSITY OF MONTANA						
1.	REPAIR/REPLACEMENT, MECHANICAL SYSTEMS/HVAC, SCIENCE COMPLEX, UM-MISSOULA	1,200,000				1,200,000
	Replace HVAC system with one that is designed to handle laboratory exhaust requirements for the building, will correct the negative pressure situation, and protect building occupants from life threatening situations in the event of lab exhaust equipment failures.					
2.	STANDARDS/CODE COMPLIANCE, DISABILITY ACCESS, UM-ALL CAMPUSES		6,490,000			6,490,000
	Modifications such as restroom renovations, elevators, signage, door openers, etc. to provide program access and compliance with ADA.					
3.	REPAIR/REPLACEMENT, HEATING PLANT, UM-MISSOULA AND DILLON			1,289,000		1,289,000
	Replace dual fuel boiler, auxiliary equipment, and direct buried steam lines with a tunnel based system to prevent a shut down of the heating system for the campus at Western Montana College. Remove and replace UST at Missoula to comply with the EPA and to protect the sole source aquifer.					
4.	REPAIR/REPLACEMENT, ROOFS, UM-ALL CAMPUSES		597,000			597,000
	Replace selected roofs to extend building life, protect assets, and improve working conditions in the facilities.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
5.	RENOVATIONS, LABS AND CLASSROOMS, UM-ALL CAMPUSES		4,454,000			4,454,000
	Renovations, repairs, and upgrades such as labs and classrooms, replace lab benches and countertops, replace ceiling tiles and floor coverings to bring up to standards and to provide an adequate instructional environment.					
6.	STANDARDS/CODE COMPLIANCE, FIRE SUPPRESSION SYSTEMS, ALL-CAMPUSES		835,000			835,000
	Install fire alarms, fire suppression systems, and fire separation assemblies for life safety and to bring the buildings and systems into compliance with State and Federal mandated programs.					
7.	REPAIR/REPLACEMENT, BUILDING EXTERIOR - GENERAL, UM-ALL CAMPUSES		1,256,000			1,256,000
	Preventative maintenance on masonry and terra-cotta systems by tuckpointing, cleaning, and caulking to prevent moisture from penetrating the exterior surface and to preserve the exterior building components.					
8.	RENOVATIONS, TELECOMMUNICATIONS/CIS, UM-MISSOULA		300,000			300,000
	Connect heating plant's emergency generator to the telecommunication equipment in order to maintain Missoula's fiber optic system on line in the event of power failure. Develop the Educational Network to allow remote sites to be connected to all of the University's campuses for adult education and undergraduate classes.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
9.	REPAIR/REPLACEMENT, MECHANICAL SYSTEMS/HVAC, UM-ALL CAMPUSES Replace HVAC equipment to improve the working environment, enhance research, and reduce maintenance and energy costs.	2,637,000				2,637,000
10.	NEW CONSTRUCTION, RURAL TECHNOLOGY CENTER, UM-DILLON Construct Technology Center to provide facilities to expand library holdings and to enhance coordination of existing facilities, programs, and projects. Shift campus to a fiber-optic backbone, and rewire Old Main, the Office Classroom Complex, and the Administration/Library buildings according to standards.	6,000,000				6,000,000
11.	STANDARDS/CODE COMPLIANCE, CONSTRUCT FIRE LANES, UM-MISSOULA Construct fire lane to comply with fire codes and to ensure safety of students, staff, faculty, and visitors to campus.	410,000				410,000
12.	STANDARDS/CODE COMPLIANCE, DISABILITY ACCESS, UM-ALL CAMPUSES Accessibility modifications such as renovations to restrooms, installation of elevators and lever hardware, building access walks and entries, etc. to comply with ADA.	7,121,000				7,121,000
13.	REPAIR/REPLACEMENT, ROOFS, UM-MISSOULA Replace selected roofs to extend building life, protect assets, and improve working conditions in the facilities.	363,000				363,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		STATE SPECIAL	FEDERAL SPECIAL	REVENUE FUNDS	OTHER FUNDS	
		LRBP				
14.	REPAIR/REPLACEMENT, CAMPUS WIDE MISCELLANEOUS			408,000		408,000
	Replace lawn and sprinkler system, install and repair security fencing, and repair tennis courts at Montana Tech. Repair retaining walls and tennis courts, painting, utility repairs, irrigation, and landscaping at Western Montana College. This project will maintain the campus' assets and integrity.					
15.	REPAIR/REPLACEMENT, BUILDING EXTERIOR WINDOWS, UM-ALL CAMPUSES		2,282,000			2,282,000
	Replace leaking and inoperative windows in various building to make the existing facilities more maintenance free, comfortable, and energy efficient.					
16.	RENOVATIONS, TELECOMMUNICATIONS/CIS, UM-DILLON AND BUTTE			520,000		520,000
	Complete necessary internal wiring for the Computer Network System at Western Montana College and Montana Tech in order to take advantage of the fiber optic global network system which will enable students, faculty, and staff an opportunity to use the sophisticated information system.					
17.	REPAIR/REPLACEMENT, UTILITY DISTRIBUTION SYSTEMS, UM-MISSOULA AND BUTTE			1,820,000		1,820,000
	Repair and/or replace utility systems which have reached the end of their useful lives. Work includes steam line repairs, wastewater collection systems, installation of underground utility lines, and replacement of buried water and sewer lines.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
18.	REPAIR/REPLACEMENT, BUILDING INTERIOR FLOORING REPLACEMENT, UM-ALL CAMPUSES Replace carpet and floor tile that have exceeded expected life span and are now creating safety hazards.		1,266,000			1,266,000
19.	REPAIR/REPLACEMENT, EXTERIOR SITE - SIDEWALKS, UM-ALL CAMPUSES Upgrade and replace deteriorated sidewalks to alleviate tripping hazards, solve circulation problems, and to make the campus more handicapped accessible.		663,000			663,000
20.	REPAIR/REPLACEMENT, ELIMINATE HAZARDOUS MATERIALS, UM-DILLON Remove PCBs existing in electrical transformers and replace with material that is not hazardous. PCBs present a major fire and health hazard and Federal law required that PCBs be removed prior to October 1989.		98,000			98,000
21.	REPAIR/REPLACEMENT, BUILDING EXTERIOR - FOUNDATIONS, UM-MISSOULA AND BUTTE Repair rubble foundations to prevent further deterioration, waterproof wall surfaces below grade to stop costly damage, and conduct a study for North End Structural Replacement for the Field House at Missoula . Repair tunnels, retaining walls, and concrete decks to preserve and protect structures, and study structural integrity of the Engineering Hall and Library at Butte.		254,000			254,000

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE					TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS		
22.	REPAIR/REPLACEMENT, ASBESTOS REMOVAL, UM-MISSOULA AND DILLON		5,293,000				5,293,000
	Asbestos abatement in buildings including Health Science, Music, and Business Administration. Abatement of pipe wrap and replacement with updated material in Music and McGill Hall buildings in Missoula and asbestos abatement in various buildings at Dillon. These projects will assure that buildings are safe and students, faculty, staff, and visitors are not exposed to hazardous materials.						
23.	RENOVATIONS, CONSTRUCTION PLANNING, UM-MISSOULA, MCT, AND HCT		433,000				433,000
	Provide preplanning and the schematics for projects such as Fine Arts Building Renovation, Chem/Pharm Renovation, and Forestry Building Renovation/Expansion at Missoula. Relocate Missoula College of Technology to the West Campus, and construct new classroom facility at Helena College of Technology. Preplanning provides better cost estimates on which to base renovation decisions and reduces the likelihood of errors.						
24.	STANDARDS/CODE COMPLIANCE, LIFE SAFETY, UM-ALL CAMPUSES		7,035,000				7,035,000
	Address deficiencies noted by State agency inspections by installing fire sprinklers, fire-rated doors, smoke detectors, second exits, eye-wash stations and showers, etc. to bring the buildings into compliance with codes and to provide students, faculty, staff, and visitors with safe campuses.						

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
25.	REPAIR/REPLACEMENT, ELECTRICAL SYSTEMS, UM-MISSOULA AND BUTTE		1,563,000			1,563,000
	Replace antiquated electrical panels in various buildings in Butte which are no longer repairable and do not have the capacity for expanding electrical requirements. Also install ground fault interruption circuits in various buildings in Missoula.					
26.	REPAIR/REPLACEMENT, BUILDING INTERIOR - GENERAL, UM-MISSOULA		210,000			210,000
	Replace countertops and lab benches in Botany 105 that are inadequate and replace stair treads in Botany building to eliminate potential tripping hazard. Renovate seating, construct second exit, and restructure Music 115 to facilitate egress. Improvements will bring buildings up to modern standards.					
27.	REPAIR/REPLACEMENT, UTILITIES, UM-BUTTE		463,000			463,000
	Provide feed through transformers and a back-feed loop to ensure the ability of the distribution system to back-feed power around a fault and maintain the campus electrical distribution system in the event of a failure.					
28.	MOVABLE EQUIPMENT AND FURNISHINGS, UM-ALL CAMPUSES		2,725,000			2,725,000
	Install compact shelving, study carrels and chairs, replace student desks and office furniture, provide adequate classroom desks, seating, and student work stations to bring campuses up to modern standards and for student and faculty comfort.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
29.	STANDARDS/CODE COMPLIANCE, FIRE/SECURITY ALARM AND MONITORING SYSTEM, UM-MISSOULA AND MCT	946,000				946,000
	Install a central monitoring reporting system of all maintenance alarms through a networked building automation system to provide HVAC and Life/Safety monitoring for the University. Also install boiler alarm monitoring system at Missoula College of Technology so that when building is unoccupied there will be provisions to notify personnel of problems.					
30.	NEW CONSTRUCTION, THE UNIVERSITY OF MONTANA EDUCATIONAL NETWORK, UM-ALL CAMPUSES		9,000,000			9,000,000
	Install equipment, systems, and facilities to implement Educational Network opportunities to site bound students by delivering credit and non credit courses throughout Western Montana. Some new facilities may need to be constructed.					
31.	NEW CONSTRUCTION/RENOVATIONS, TELECOMMUNICATIONS CENTER ADDITION TO P.A.R.T.V., UM-MISSOULA			3,380,000		3,380,000
	Construct additional 10,000 s.f. of studio, technical, operating, and office space to the P.A.R.T.V. building to accommodate expanded services, enhance existing facility, and co-locate staff housed in other buildings around campus. A satellite uplink is also included in this project.					
32.	REPAIR/REPLACEMENT, STREETS & PARKING LOTS, UM-ALL CAMPUSES				1,408,000	1,408,000
	Replace and/or repair deteriorated streets and parking lots to improve safety of pedestrians as well as for vehicular travel.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
33.	NEW CONSTRUCTION/RENOVATIONS, RENOVATE CHEMISTRY/PHARMACY, UM-MISSOULA		2,653,000			2,653,000
	Complete renovation of building is needed to address all deficiencies. Major corrections include fire safety, disability access, asbestos abatement, hazardous waste disposal, electrical systems, HVAC systems, and exterior/interior finishes.					
34.	RENOVATIONS, BUILDING INTERIOR - FINE ARTS, UM-MISSOULA	2,199,000				2,199,000
	Renovate building interior and construct additional classrooms, offices, and graduate studio facilities to more effectively accommodate growing enrollment. Also construct a 2,000 s.f. addition to the sculpture studio at the Art Annex to alleviate overcrowding problems.					
35.	RENOVATIONS, RENOVATE HEALTH SCIENCES AND BOTANY ANNEX FOR DBS, UM-MISSOULA	175,000		175,000		350,000
	Extensive renovations of laboratory facilities with matching funds from the National Science Foundation will address serious deficiencies in teaching and research labs in the Division of Biological Sciences.					
36.	RENOVATIONS, SCHOOL OF EDUCATION, UM-MISSOULA	\$50,000				\$50,000
	Renovate the old Business Administration building to provide an efficient facility for the School of Education. Work will include interior painting, level-5 wiring, replacement of west entrance door assembly, asbestos abatement, structural changes to accommodate programmatic needs, and movable equipment and furnishings.					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
37.	RENOVATIONS, AUTOMATED SYSTEMS, UM-MISSOULA	560,000				560,000
	Purchase and install card readers in academic buildings to control after-hour access and allow automatic open/close of buildings. Upgrade to voice recording to make records of emergency telephone calls to improve efficiency, protect the well-being of the campus, and reduce vulnerability to litigation.					
38.	REPAIR/REPLACEMENT, MISC. PROJECTS - BIOLOGICAL STATION, UM-MISSOULA	137,000				137,000
	Build a piling/plank breakwater structure to protect the shoreline from further erosion. Also install a dewatering system to reduce disposal costs.					
39.	REPAIR REPLACEMENT, SCIENCE COMPLEX FAÇADE, UM-MISSOULA	991,000				991,000
	Remove the existing concrete struts and curtain walling from the entire elevation and replace it with new face brick, and insulated windows that will change the look of the building to match surrounding structures and keep the University's historic district integrity intact.					
40.	NEW CONSTRUCTION/RENOVATIONS, UM-ALL CAMPUSES	79,068,000				79,068,000
	Major renovation and new construction projects identified in this request address programmatic deficiencies and new initiatives in both academic and administrative branches of The University of Montana					

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
41.	LAND ACQUISITION, UM-BUTTE Purchase land adjacent to the campus to construct student parking and to secure land for future development of campus before land value increases dramatically.	400,000			400,000

AUTHORIZATION ONLY PROJECTS

1. STUDENT BUILDING FEE PROJECTS, UM-ALL CAMPUSES
Request blanket authority for Student Building Fee Projects over \$50,000 for the 1998-99 biennium.
2. GRANT PROJECTS, UM-ALL CAMPUSES
Request blanket authority be renewed for the 1998-99 biennium for renovation projects over \$50,000 associated with grants. Funding sources can be Federal, State or private.
3. ADA, UM-MISSOULA
Request authority to allow an option for the University to address pressing issues which were not able to be funded by the State. Funding sources can be State funds, donations, private, bond funds, and grants.
4. CONSTRUCT ALUMNI CENTER,
FOUNDATION, ART MUSEUM BUILDING,
UM-MISSOULA
Request authority for a Foundation and Art Museum building to be constructed if the University is able to raise the private or bond funds necessary to construct the facility. This project would fund the purchase of the land and the retirement of all loans currently held in the purchase of the housing in the area.

LONG RANGE BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1998 - 1999 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
5.	CONSTRUCT THE UNIVERSITY OF MONTANA PLAZA, UM-MISSOULA Renovate the land area between the field House, P.A.R.T.V., the School of Education , and McGill Hall into an aesthetically and pleasing North Mall entrance to the campus using non-State and private funding to accomplish this project				\$00,000	500,000
6.	RELOCATE ACADEMIC & OTHER PROGRAMS, MILL BUILDING REMODEL, UM-BUTTE Request spending authority to accommodate displaced square footage (due to remodel/renovation of the Old Mill Building) with a Metal Building having the necessary utilities to support welding instruction, destructive and non-destructive testing, student shop activities, etc.				\$00,000	300,000
THE UNIVERSITY OF MONTANA SUB-TOTALS		\$159,452,000	\$0	\$0	\$16,225,000	<u><u>\$175,677,000</u></u>
MONTANA UNIVERSITY SYSTEM TOTALS		\$249,381,825	\$0	\$0	\$24,469,000	<u><u>\$273,850,825</u></u>

2000 - 2001 LRBPP Requests



SUMMARY OF REQUESTS
 LONG RANGE BUILDING PROGRAM
 BY AGENCY
 2000 - 2001 BIENNIUM

AGENCY/PROJECT	FUNDING SOURCE				TOTAL
	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
ADMINISTRATION	\$0	\$0	\$0	\$0	\$0
AGRICULTURE	0	0	0	0	0
BOARD OF EDUCATION	?	0	0	0	?
CORRECTIONS	0	0	0	0	0
FISH, WILDLIFE, & PARKS	0	0	0	0	0
LABOR	0	0	0	0	0
MILITARY AFFAIRS	0	0	0	0	0
MONTANA STATE UNIVERSITY	74,829,912	0	0	0	74,829,912
THE UNIVERSITY OF MONTANA	128,023,139	0	0	0	128,023,139
NATURAL RESOURCES & CONSERVATION	202,000	0	0	0	202,000
PUBLIC HEALTH & HUMAN SERVICES	?	0	0	0	0
TRANSPORTATION	0	0	0	0	0
DEPARTMENT/AGENCY TOTALS	\$203,055,051	\$0	\$0	\$0	\$203,055,051

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2000 - 2001 BIENNIAL

PRIORITY	AGENCY/PROJECT	LRBPF	FUNDING SOURCE			TOTAL
			STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
BOARD OF EDUCATION, MONTANA SCHOOL FOR THE DEAF AND BLIND						
1.	REPLACE ROOF, BOILER HOUSE	?	?	?	?	?
2.	REPLACE ROOF, VOCATIONAL BUILDING	?	?	?	?	?
3.	STAIN WOOD SIDING, COTTAGE COMPLEX	?	?	?	?	?
MONTANA SCHOOL FOR THE DEAF AND BLIND		?	?	?	?	?
Sub-Totals						
MONTANA UNIVERSITY SYSTEM						
MONTANA STATE UNIVERSITY						
1.	REPLACE WINDOWS, LINFIELD HALL, MSU-BOZEMAN	400,000				400,000
2.	CUSTODIAL OPERATIONS FACILITY, MSU-BOZEMAN		625,000			625,000
3.	LIBRARY ADDITION, MSU-BILLINGS		7,350,000			7,350,000
4.	REPLACE VENEER, LEON JOHNSON HALL, MSU-BOZEMAN		2,600,000			2,600,000
5.	TUCK POINTING, McMULLEN HALL AND SCIENCE BUILDING, MSU-BILLINGS		50,000			50,000
6.	COWAN HALL BUILDING REPAIRS, PHASE II, MSU-NORTHERN		575,000			575,000
7.	REPLACE WINDOWS, HERRICK HALL, MSU-BOZEMAN		400,000			400,000
8.	EXPANSION/REMODEL, PHYSICAL EDUCATION BUILDING, MSU-BILLINGS		352,000			352,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2000 - 2001 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
9.	STRUCTURAL STUDY, HAGENER CENTER, MSU-NORTHERN		50,000			50,000
10.	CODE/Maintenance, STRAND THEATER, MSU-BOZEMAN		255,000			255,000
11.	SCIENCE BUILDING REMODEL, PHASE II, MSU-BILLINGS		360,000			360,000
12.	RENOVATE 4TH FLOOR HERRICK HALL, MSU-BOZEMAN		1,500,000			1,500,000
13.	UPGRADE HEATING SYSTEM, PERSHING HALL, MSU-NORTHERN		78,750			78,750
14.	REPLACE FLOOR, ATHLETIC FACILITIES, MSU-BOZEMAN		2,050,000			2,050,000
15.	REPLACE CARPET McMULLEN HALL, SPECIAL EDUCATION, CISEL HALL, MSU-BILLINGS		100,000			100,000
16.	INSTALL FIRE SPRINKLER SYSTEMS, MSU-NORTHERN		350,000			350,000
17.	REPLACE CARPET/TILE, MSU-BILLINGS CT		25,000			25,000
18.	UPGRADE ELECTRICAL SYSTEM, AUTO MECHANICS BUILDING, MSU-NORTHERN		175,000			175,000
19.	REPAIR STAIR TOWER, WILSON HALL, MSU-BOZEMAN		350,000			350,000
20.	ADA ACCESSIBILITY MODIFICATIONS, MSU-BILLINGS CT		55,000			55,000
21.	INSTALL ELEVATOR, ELECTRONICS BUILDING, MSU-NORTHERN		335,000			335,000

**BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2000 - 2001 BIENNIAL**

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		STATE SPECIAL REVENUE FUNDS	LRBPF	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
22.	REPAIR/REPLACE STREETS, MSU-BOZEMAN	2,500,000				2,500,000
23.	UPGRADE HEATING SYSTEM, AUTOMOTIVE DIAGNOSTICS BUILDING, MSU-NORTHERN	73,500				73,500
24.	INSTALL EXHAUST SYSTEM, DIESEL SHOP, MSU-BILLINGS CT	15,000				15,000
25.	REPAIR AND SEAL STREETS, MSU-NORTHERN	350,000				350,000
26.	CAMPUS DEVELOPMENT PLAN, MSU-COT-GF	70,000				70,000
27.	REPAIR RETAINING WALLS, WILSON HALL, MSU-BOZEMAN	375,000				375,000
28.	TOXIC SUBSTANCE CONTROL, ALL BUILDINGS, MSU-NORTHERN	75,000				75,000
29.	CONSTRUCT ADDITION, PHYSICAL PLANT, MSU-NORTHERN	63,000				63,000
30.	REPLACE VENEER, WILSON HALL, MSU-BOZEMAN	3,500,000				3,500,000
31.	REPLACE CAMPUS SIGNAGE	200,000				200,000
32.	SYSTEMATIC REPLACEMENT OF HEATING UNITS, MSU-COT-GF	130,000				130,000
33.	ADEQUATE DRINKING WATER, ALL BUILDINGS, MSU-NORTHERN	200,000				200,000
34.	INSTALL BRIDGE CRANE, METAL FABRICATION SHOP, MSU-BILLINGS CT	80,000				80,000

**BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2000 - 2001 BIENNIVUM**

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
35.	REPLACE FLOOR, ROMNEY GYM, MSU-BOZEMAN	750,000				750,000
36.	UPGRADE ELECTRICAL SYSTEM/INTERIOR LIGHTING, COWAN HALL, MSU-NORTHERN	315,000				315,000
37.	REROOF AUTOMOTIVE MECHANICS, MSU-NORTHERN	75,000				75,000
38.	CAMPUS INFRASTRUCTURE, MSU-BOZEMAN	25,263,702				25,263,702
39.	ENVELOPE UPGRADE, COWAN HALL, MSU-NORTHERN	200,000				200,000
40.	CONSTRUCT PARKING PAD/ROAD, FARM MECHANICS, MSU-NORTHERN	157,500				157,500
41.	BUILDING DEFERRED MAINTENANCE, MSU-BOZEMAN	20,125,710				20,125,710
42.	RENOVATE LIGHTING, AUTOMOTIVE DIAGNOSTICS, MSU-NORTHERN	35,000				35,000
43.	REPLACE UNINSULATED GARAGE DOORS, MSU-NORTHERN	20,000				20,000
44.	BRICK MAINTENANCE, VARIOUS BUILDINGS, MSU-BOZEMAN	932,000				932,000
45.	DEFERRED MAINTENANCE, VARIOUS STATIONS, MSU-AES	475,000				475,000
46.	REPLACE UNDERGROUND STORAGE TANKS, VARIOUS STATIONS, MSU-AES	80,000				80,000
47.	RETROFIT AND REPLACE WINDOWS, MSU-BILLINGS CT	160,000				160,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2000 - 2001 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE			TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
48.	REPLACE WINDOWS, COWAN HALL, MSU-NORTHERN	315,000			315,000
49.	UPGRADE CLASSROOMS, COWAN HALL, MSU-NORTHERN		78,750		78,750
50.	REPLACE WINDOWS AND DOORS, PERSHING HALL, MSU-NORTHERN		75,000		75,000
51.	INSULATE ROOF, METALS TECHNOLOGY BUILDING, MSU-NORTHERN		31,500		31,500
52.	REPLACE BLEACHERS, GYM, MSU-NORTHERN	73,500			73,500
	MONTANA STATE UNIVERSITY SUB-TOTALS	\$74,829,912			\$0
					\$74,829,912
	UNIVERSITY OF MONTANA				
1.	REPAIRS/REPLACEMENTS	14,141,800			14,141,800
2.	RENOVATIONS	51,199,800			51,199,800
3.	STANDARDS/CODE COMPLIANCE	11,552,100			11,552,100
4.	NEW CONSTRUCTION/RENOVATIONS	48,549,000			48,549,000
5.	SPENDING AUTHORITY	0			0
6.	MAJOR RENOVATIONS/CONSTRUCTION PLANNING	580,439			580,439
7.	LAND AND PROPERTY ACQUISITION	2,000,000			2,000,000
	UNIVERSITY OF MONTANA SUB-TOTALS	\$128,023,139			\$0
					\$128,023,139

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2000 - 2001 BIENNIUM

PRIORITY	AGENCY/PROJECT	LRBPF	FUNDING SOURCE			TOTAL
			STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION						
1.	REPLACE ROOF, FIRE MANAGEMENT BUILDING	8,000				8,000
2.	INSTALL SECURITY SYSTEMS, STATEWIDE	36,000				36,000
3.	REPLACE WINDOWS, SOUTHWESTERN LAND OFFICE, MISSOULA	3,000				3,000
4.	REPLACE FLOOR COVERINGS, SWLO, MISSOULA	15,000				15,000
5.	REPLACE FLOOR COVERINGS, FIRE MANAGEMENT NURSERY AND MAIN OFFICE BUILDINGS	40,000				40,000
6.	CONSTRUCT FLAMMABLE STORAGE BUILDING, STILLWATER	20,000				20,000
7.	CONSTRUCT FIRE CACHE/SHOP, LINCOLN	80,000				80,000
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION SUB-TOTALS			\$0	\$0	\$0	\$202,000
DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES						
1.	REPLACE FIRE ALARM SYSTEM, COTTAGE III, EASTMONT HUMAN SERVICES CENTER					?
2.	REPLACE SIDEWALKS, EHSC					?
3.	INSTALL IRRIGATION SPRINKLER SYSTEM/REMOVE BASKETBALL COURT, EHSC					?

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2000 - 2001 BIENNIAL

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
4.	FINISH BASEMENT, MULTIPURPOSE BUILDING				?	?
	DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES	?	?	?	?	?
	SUB-TOTALS					
	TOTAL OF ALL DEPARTMENTS	\$203,055,051	\$0	\$0	\$0	\$203,055,051

2002 - 2003 LRBPP Requests



**SUMMARY OF REQUESTS
LONG RANGE BUILDING PROGRAM
BY AGENCY
2002 - 2003 BIENNIUM**

AGENCY/PROJECT	FUNDING SOURCE			TOTAL
	LRBP	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	
ADMINISTRATION	\$0	\$0	\$0	\$0
AGRICULTURE	0	0	0	0
BOARD OF EDUCATION	?	0	0	?
CORRECTIONS	0	0	0	0
FISH, WILDLIFE, & PARKS	0	0	0	0
LABOR	0	0	0	0
MILITARY AFFAIRS	0	0	0	0
MONTANA STATE UNIVERSITY	37,537,000	0	0	37,537,000
THE UNIVERSITY OF MONTANA	56,484,300	0	0	428,000
NATURAL RESOURCES & CONSERVATION	414,500	0	0	414,500
PUBLIC HEALTH & HUMAN SERVICES	905,705	0	0	905,705
TRANSPORTATION	0	0	0	0
DEPARTMENT/AGENCY TOTALS	\$95,341,505	\$0	\$0	\$428,000
				\$95,769,505

BUILDING PROGRAM REQUESTS
 BY AGENCY AND PROJECT
 2002 - 2003 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
BOARD OF EDUCATION, MONTANA SCHOOL FOR THE DEAF AND BLIND						
1.	STAIN WOOD SIDING, COTTAGE COMPLEX			?		?
	MONTANA SCHOOL FOR THE DEAF AND BLIND		?	?	?	?
	SUB-TOTALS					
MONTANA UNIVERSITY SYSTEM						
MONTANA STATE UNIVERSITY						
1.	UPGRADE ELEVATORS, LIBERAL ARTS BUILDING, MSU-BILLINGS		375,000			375,000
2.	REPAIR/REPLACE ACCESS AND SIDEWALKS, MSU-BOZEMAN		380,000			380,000
3.	REPAIR HEATING SYSTEM, LIBRARY, MSU-NORTHERN		26,250			26,250
4.	CONSTRUCT STAIR EXIT, CULBERTSON HALL, MSU-BOZEMAN		375,000			375,000
5.	INSTALL FIRE SPRINKLER SYSTEMS, VARIOUS BUILDINGS, MSU-BOZEMAN		2,720,000			2,720,000
6.	REMODEL LIBRARY, MSU-BILLINGS		122,000			122,000
7.	RENOVATE HEATING SYSTEM, PHYSICAL PLANT, MSU-NORTHERN		25,000			25,000
8.	RENOVATE RESTROOMS, METALS TECH BUILDING, MSU-NORTHERN		30,000			30,000
9.	REPLACE HOT WATER CIRCULATION LINES, LEON JOHNSON, MSU-BOZEMAN		60,000			60,000

**BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2002 - 2003 BIENNIAL**

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
10.	REPLACE MAIN DOORS, LIBRARY, MSU-NORTHERN		30,000			30,000
11.	REPLACE SECONDARY ELECTRICAL SYSTEM, ROBERTS HALL, MSU-BOZEMAN		250,000			250,000
12.	MASTER PLANNING, MSU-BILLINGS		208,000			208,000
13.	REPLACE MECHANICAL SYSTEM, HUFFMAN BUILDING, MSU-BOZEMAN		250,000			250,000
14.	UPGRADE LIGHTING, ELECTRONICS BUILDING, MSU-NORTHERN		30,000			30,000
15.	UPGRADE LIGHTING, ALL TRADE AND INDUSTRY SHOPS, MSU-BILLINGS CT		20,000			20,000
16.	INSTALL EMERGENCY/AUXILIARY POWER, VARIOUS BUILDINGS, MSU-BOZEMAN		850,000			850,000
17.	SURFACE RESTORATION, P.E. BUILDING, MSU-BILLINGS		125,000			125,000
18.	REPLACE UNINSULATED GARAGE DOORS, AUTOMOTIVE DIAGNOSTICS, MSU-NORTHERN		15,750			15,750
19.	INSTALL SECOND BOILER, DONALDSON HALL, MSU-NORTHERN		100,500			100,500
20.	UPGRADE SPRINKLER SYSTEM, MSU-BILLINGS CT		10,000			10,000
21.	REPLACE WINDOWS, METALS TECHNOLOGY BUILDING, MSU-NORTHERN		136,500			136,500

**BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2002 - 2003 BIENNIAL**

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
22.	CONSTRUCT STORAGE BUILDING FOR MAINTENANCE AND INSTRUCTIONAL EQUIPMENT, MSU-BILLINGS CT	175,000				175,000
23.	ADAPTIVE RENOVATION, TRAPHAGEN HALL, MSU-BOZEMAN		2,600,000			2,600,000
24.	INSTALL ELECTRONIC KEYING SYSTEM, ACADEMIC BUILDINGS, MSU-BILLINGS		3,000,000			3,000,000
25.	CONSTRUCT ADDITIONAL BAYS, EQUIPMENT BUILDING, MSU-NORTHERN	65,000				65,000
26.	CONSTRUCT EQUIPMENT WASH RACK, FARM MECHANICS, MSU-NORTHERN	90,750				90,750
27.	RENOVATE LABORATORY FACILITIES, HAGENER SCIENCE CENTER, MSU-NORTHERN	265,500				265,500
28.	REMODEL TOILET ROOMS, CISEL HALL, MSU-BILLINGS	228,000				228,000
29.	MODIFY SURFACE DRAINAGE, FARM MECHANICS BUILDING, MSU-NORTHERN	35,500				35,500
30.	RENOVATE 4TH FLOOR, TRAPHAGEN HALL, MSU-BOZEMAN	455,000				455,000
31.	REMODEL 1ST AND 3RD FLOOR, McMULLEN HALL, MSU-BILLINGS	1,600,000				1,600,000
32.	REPLACE BRICK, COBLEIGH HALL, MSU-BOZEMAN	2,500,000				2,500,000
33.	RENOVATE INTERIOR, PERSHING HALL, MSU-NORTHERN	210,000				210,000

BUILDING PROGRAM REQUESTS
 BY AGENCY AND PROJECT
 2002 - 2003 BIENNIUM

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
34.	EXPAND IRRIGATION SPRINKLER SYSTEM, MSU-NORTHERN	52,500				52,500
35.	RESURFACE GRANT STREET, MSU-BOZEMAN	570,000				570,000
36.	EXPAND LIBRARY, MSU-NORTHERN	2,940,000				2,940,000
37.	REPLACE VENEER, JOHNSON LECTURE HALL, MSU-BOZEMAN	260,000				260,000
38.	CONSTRUCT OVERHEAD STORAGE, AUTOMOTIVE MACHANICS BUILDING, MSU-NORTHERN	270,750				270,750
39.	CONSTRUCT NEW TECHNOLOGY BUILDING, MSU-NORTHERN	9,555,000				9,555,000
40.	CONSTRUCT NEW PERFORMING ARTS FACILITY, MSU-NORTHERN	3,675,000				3,675,000
41.	CONSTRUCT ADDITION, TRAPHAGEN HALL, MSU-BOZEMAN	2,850,000				2,850,000
MONTANA STATE UNIVERSITY		\$37,537,000				\$37,537,000
UNIVERSITY OF MONTANA						
1.	REPAIRS/REPLACEMENTS	7,354,200				7,354,200
2.	RENOVATIONS	2,801,200				2,801,200
3.	STANDARDS/CODE COMPLIANCE	9,028,900				9,028,900
4.	NEW CONSTRUCTION/RENOVATIONS	36,451,000				36,451,000

**BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2002 - 2003 BIENNIAL**

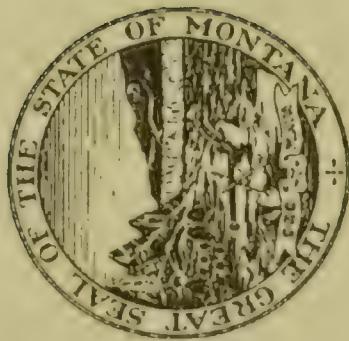
FUNDING SOURCE

PRIORITY	AGENCY/PROJECT	LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	TOTAL
5.	MAJOR RENOVATION/CONSTRUCTION PLANNING		849,000			849,000
6.	SPENDING AUTHORITY				428,000	428,000
	UNIVERSITY OF MONTANA SUB-TOTALS		\$56,484,300		\$0	\$428,000
						\$56,912,300
	DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION					
1.	CONSTRUCT FIRE CACHE, BOORMAN STATION		25,000			25,000
2.	CONSTRUCT FIRE CACHE, LIBBY		35,000			35,000
3.	PURCHASE MATERIAL FOR VEHICLE PROTECTION SHEDS, KALISPELL		4,500			4,500
4.	UPGRADE RESTROOMS/FACILITY, ADA COMPLIANCE, SWLO		20,000			20,000
5.	REMODEL, FIRE MANAGEMENT BUILDING		100,000			100,000
6.	UPGRADE RESTROOMS/FACILITY, ADA COMPLIANCE, CLEARWATER		10,000			10,000
7.	UPGRADE RESTROOMS/FACILITY, ADA COMPLIANCE, ANACONDA		20,000			20,000
8.	INTERAGENCY EQUIPMENT RESEARCH AND DEVELOPMENT CENTER, FIRE TRAINING CENTER		200,000			200,000
	DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION SUB-TOTALS		\$414,500		\$0	\$0
						\$414,500

**BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
2002 - 2003 BIENNIUM**

PRIORITY	AGENCY/PROJECT	FUNDING SOURCE				TOTAL
		LRBPF	STATE SPECIAL REVENUE FUNDS	FEDERAL SPECIAL REVENUE FUNDS	OTHER FUNDS	
DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES						
1.	REPLACE FLOORING, COTTAGES I AND II, AND MULTIPURPOSE BUILDING, EASTMONT HUMAN SERVICES CENTER			?		
2.	CONSTRUCT FOUR STALL PARKING GARAGE, EHSC			?		
3.	ENCLOSE OPEN WALKWAY, EHSC			?		
4.	CONSTRUCT 14-BED SPECIAL CARE UNIT, MONTANA VETERANS HOME		905,705			905,705
5.	DEMOLITION OF OLD BUILDINGS, MVH			?		
	DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES	\$905,705	\$0	\$0	\$0	\$905,705
	SUB-TOTALS					
	TOTAL OF ALL DEPARTMENTS	\$95,341,505	\$0	\$0	\$428,000	\$95,769,505

Campus Plans



CAMPUS SITE PLANS
INDEX

DEPARTMENT OF ADMINISTRATION

Capitol Complex

BOARD OF EDUCATION

Montana School for the Deaf and Blind

DEPARTMENT OF JUSTICE

Montana Law Enforcement Academy

DEPARTMENT OF CORRECTIONS

Pine Hills School

Montana State Prison

Swan River Correctional Center

DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES

Montana Mental Health Nursing Care Center

Eastmont Human Services Center

Montana Developmental Center

Montana State Hospital - Warm Springs Campus

Montana Veterans' Home

MONTANA UNIVERSITY SYSTEM

Montana State University - Billings

Montana State University - Bozeman

Montana State University - Northern

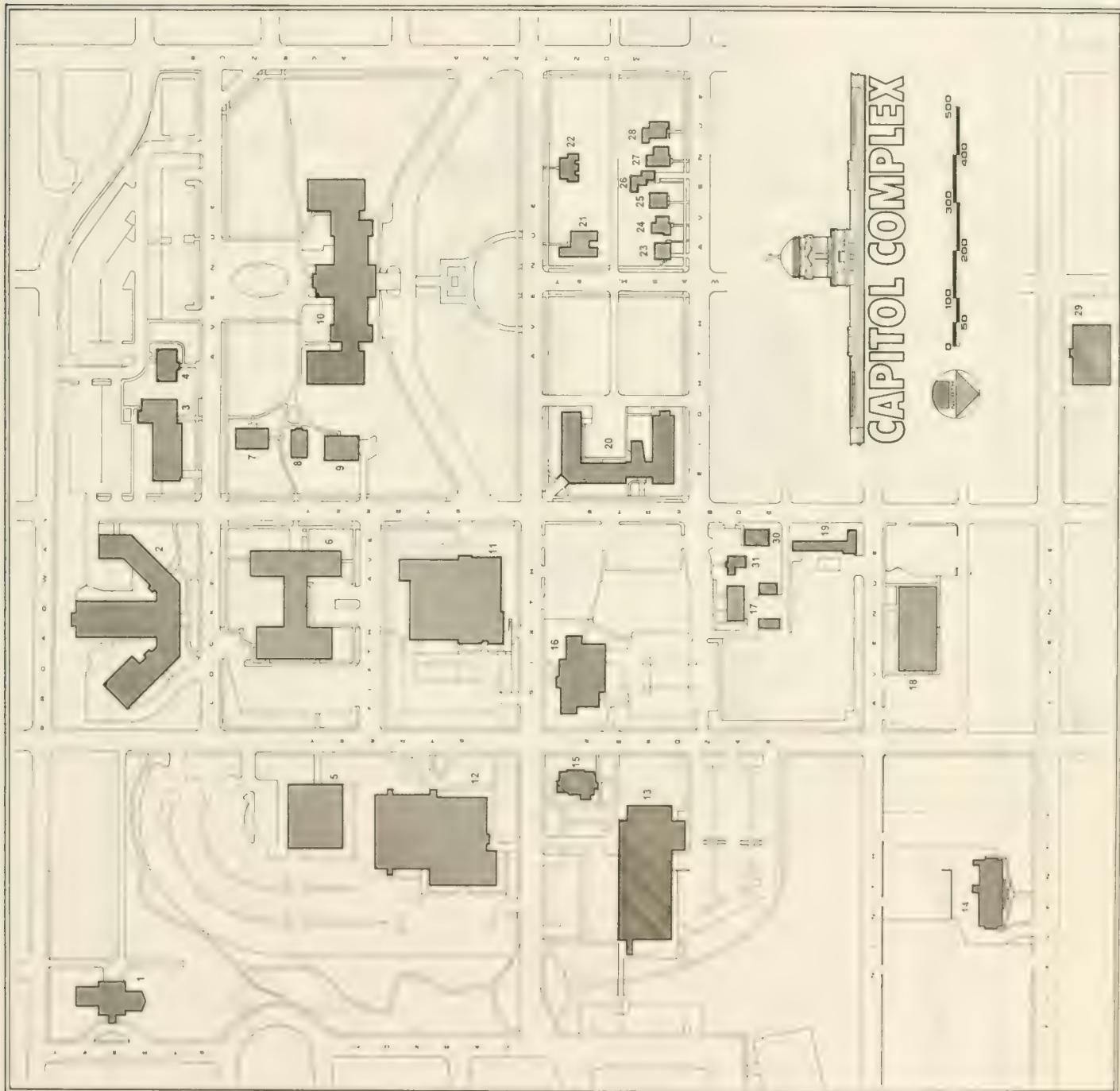
The University of Montana - Missoula

Montana Tech of The University of Montana

Western Montana College of The University of Montana

CAPITOL COMPLEX

0 50 100 200 300 400 500

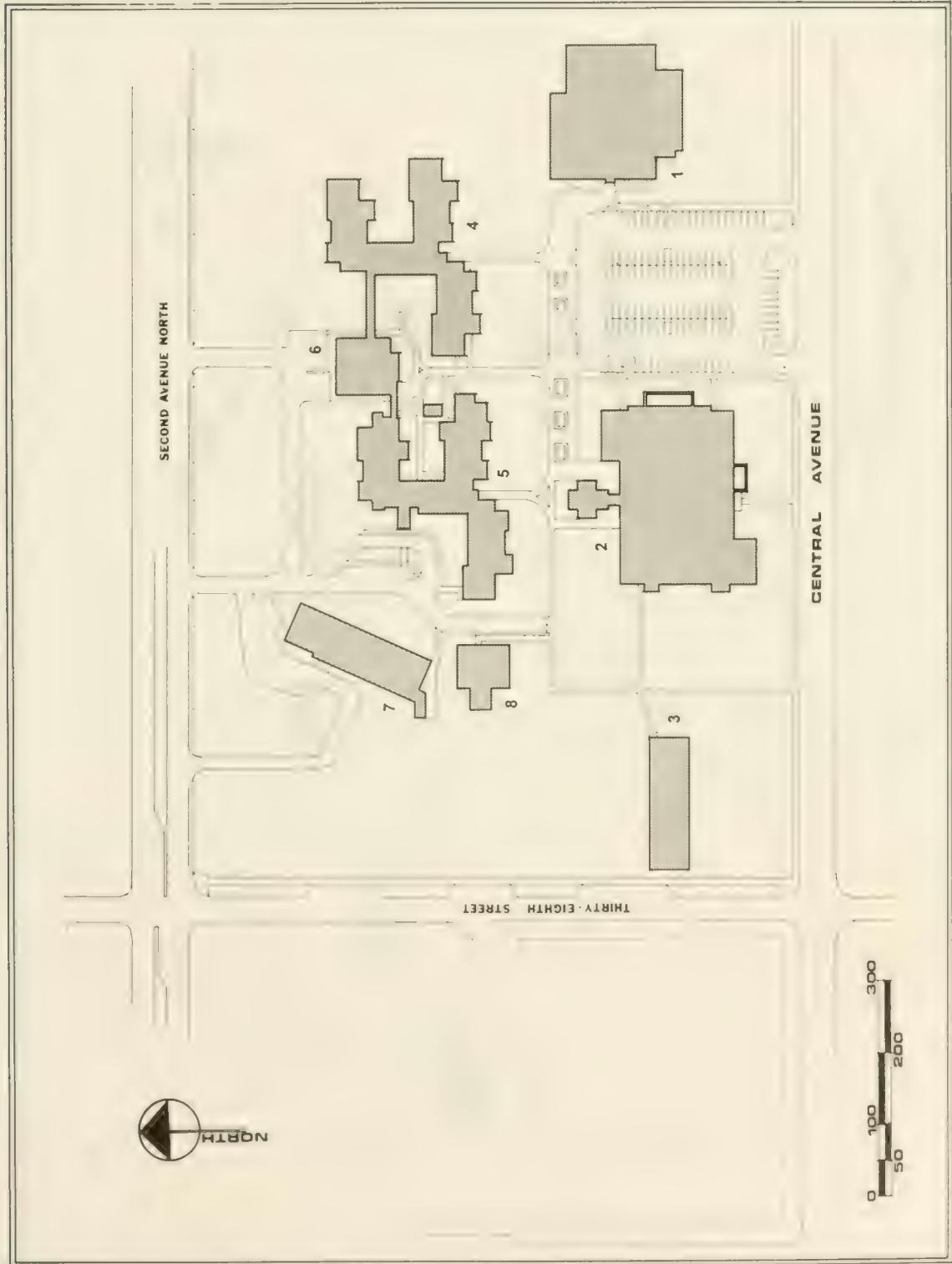


SCHOOL FOR THE DEAF AND BLIND
GREAT FALLS MONTANA

LEGEND

**SCHOOL FOR THE DEAF
AND BLIND**

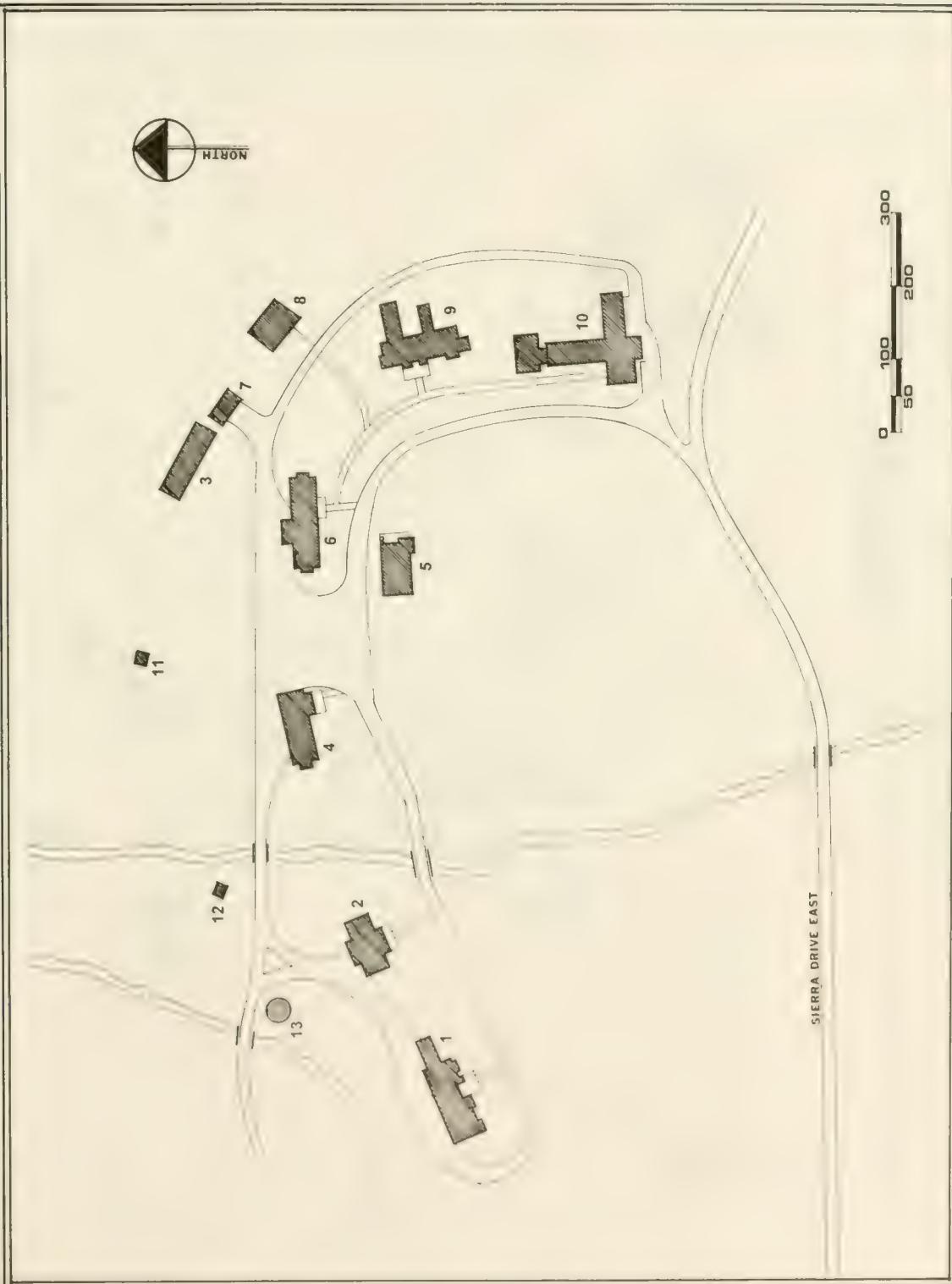
1. P. E. Complex
2. Administration / School
3. Vocational Shop
4. Dormitory, East
5. Dormitory, West
6. Food Service
7. Classroom Building
8. Boiler House



LEGEND

**LAW ENFORCEMENT
ACADEMY**

- 1 Spruce
- 2 Aspen
- 3 Shop
- 4 Gymnasium
- 5 Kitchen - Dining
- 6 Administration - School
- 7 Garage
- 8 Clinic
- 9 Maple
- 10 Cottonwood
- 11 Sewage Lift Station
- 12 Pump House
- 13 Water Tower

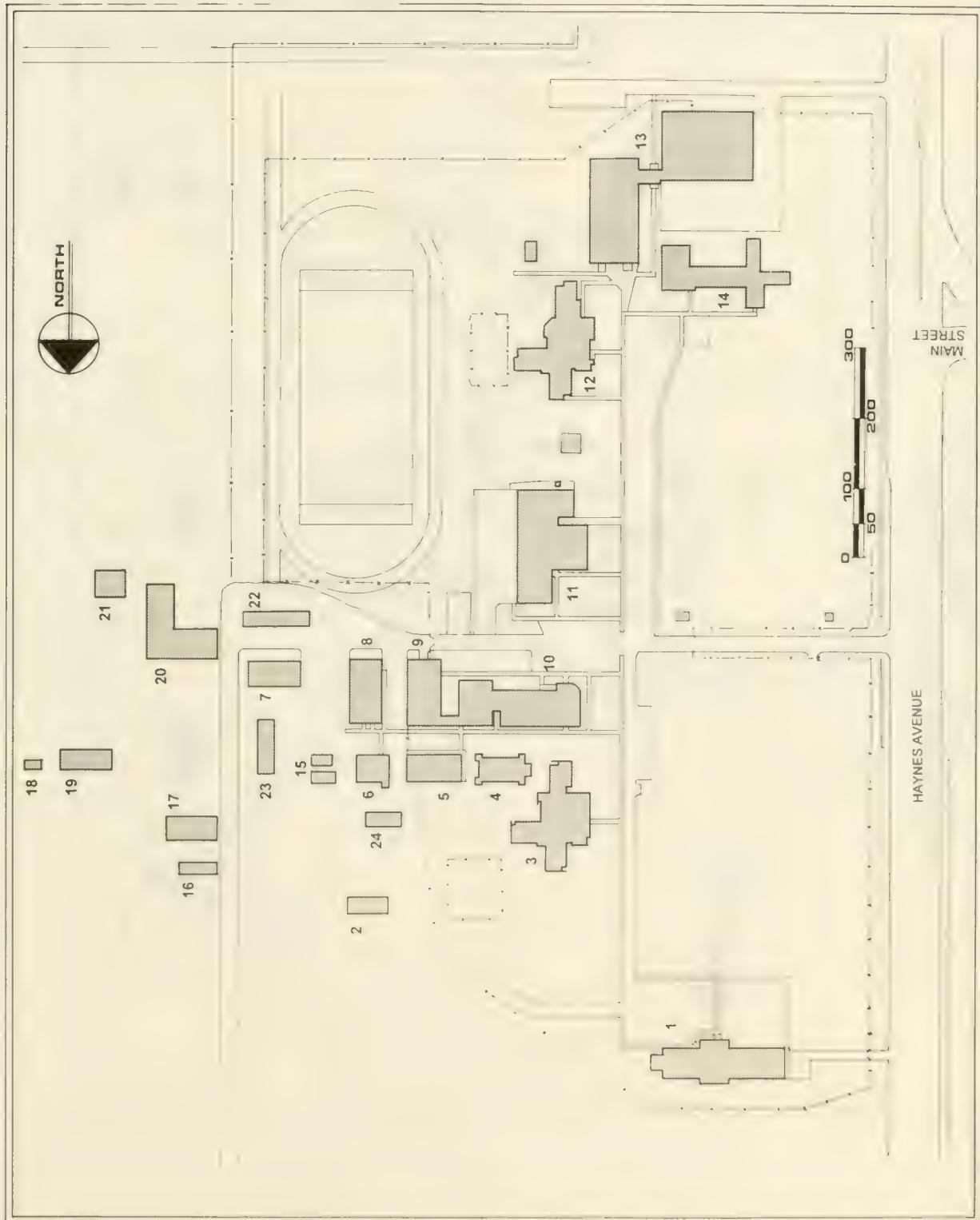


LAW ENFORCEMENT ACADEMY

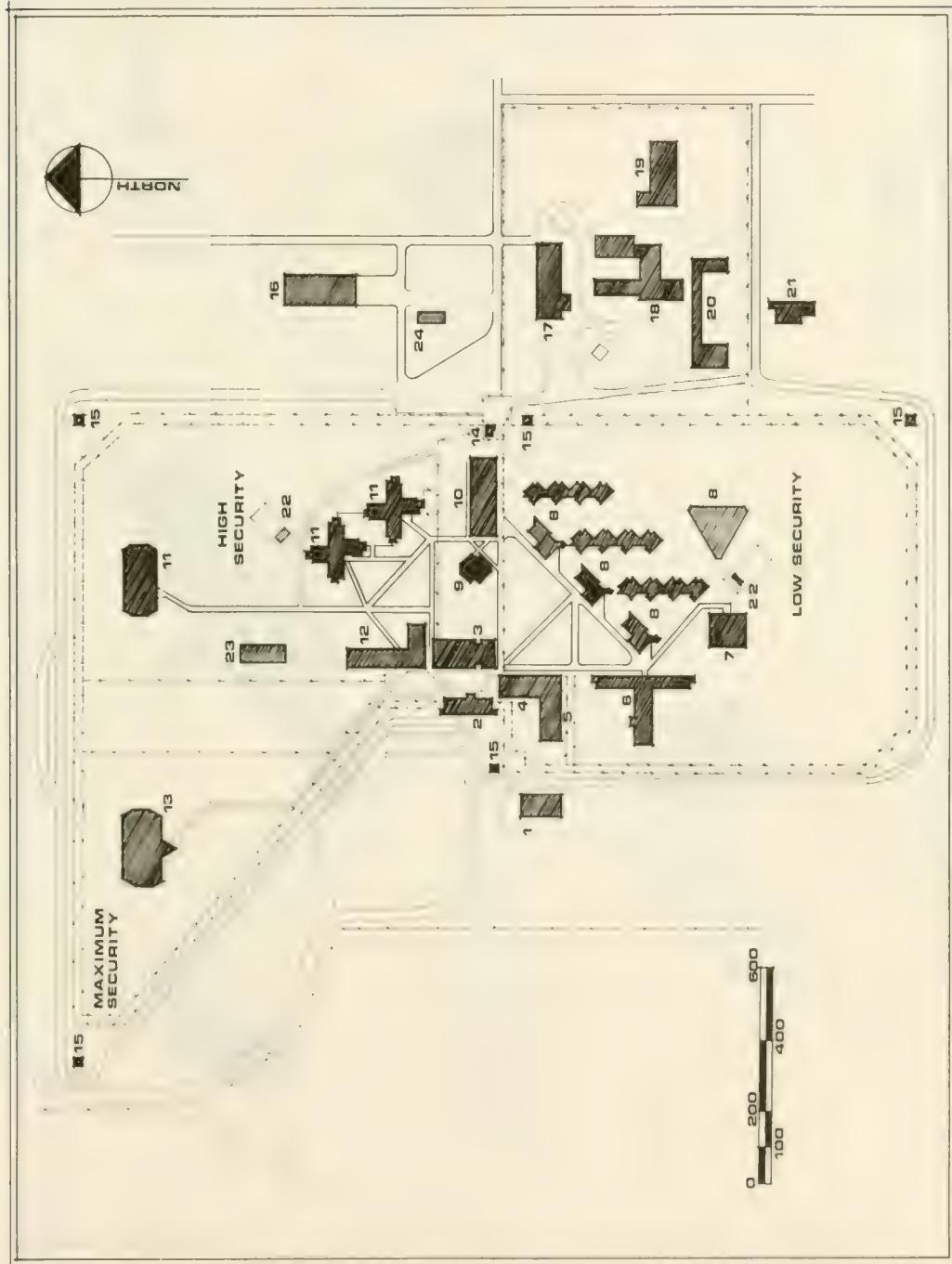
HELENA, MONTANA

LEGEND
PINE HILLS SCHOOL

1. Custer Lodge
2. Lumber Storage
3. Sundance Lodge
4. Chapel
5. Main Canteen
6. Boiler House
7. Farm Shop
8. Elec. & Plumb. Shop
9. Store
10. Administration Bldg.
11. Vocational Education
12. Range Rider Lodge
13. School & Gymnasium
14. Russell Lodge
15. Slaughter House & Grainery
16. Greenhouse
17. Chickenhouse
18. Bull Barn
19. Loafing Shed
20. Dairy Barn
21. Root Cellar - Abandoned
22. Parking Shed
23. Root Cellar
24. Old Elec. & Plumb. Shop



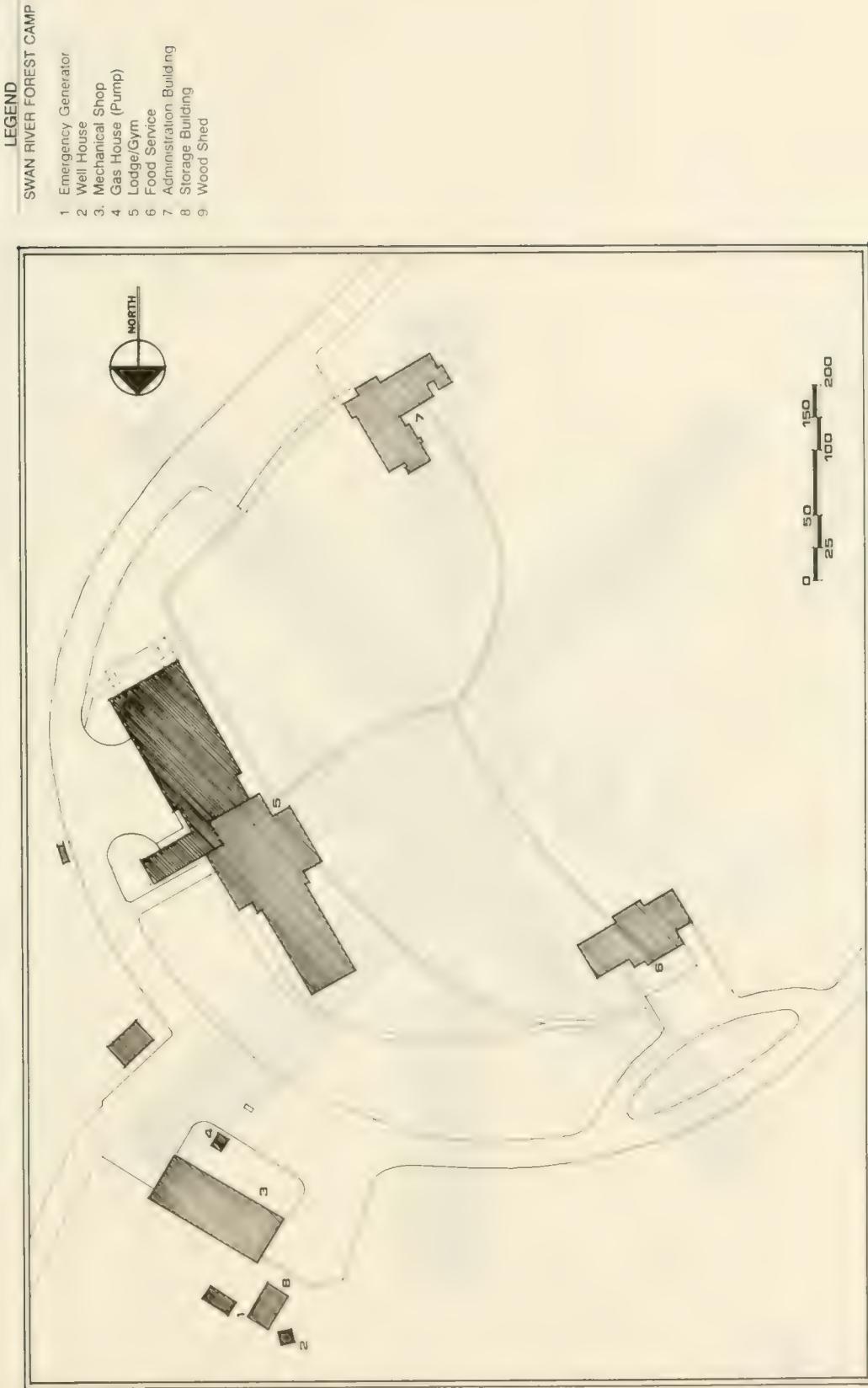
MONTANA STATE PRISON
DEER LODGE MONTANA



LEGEND

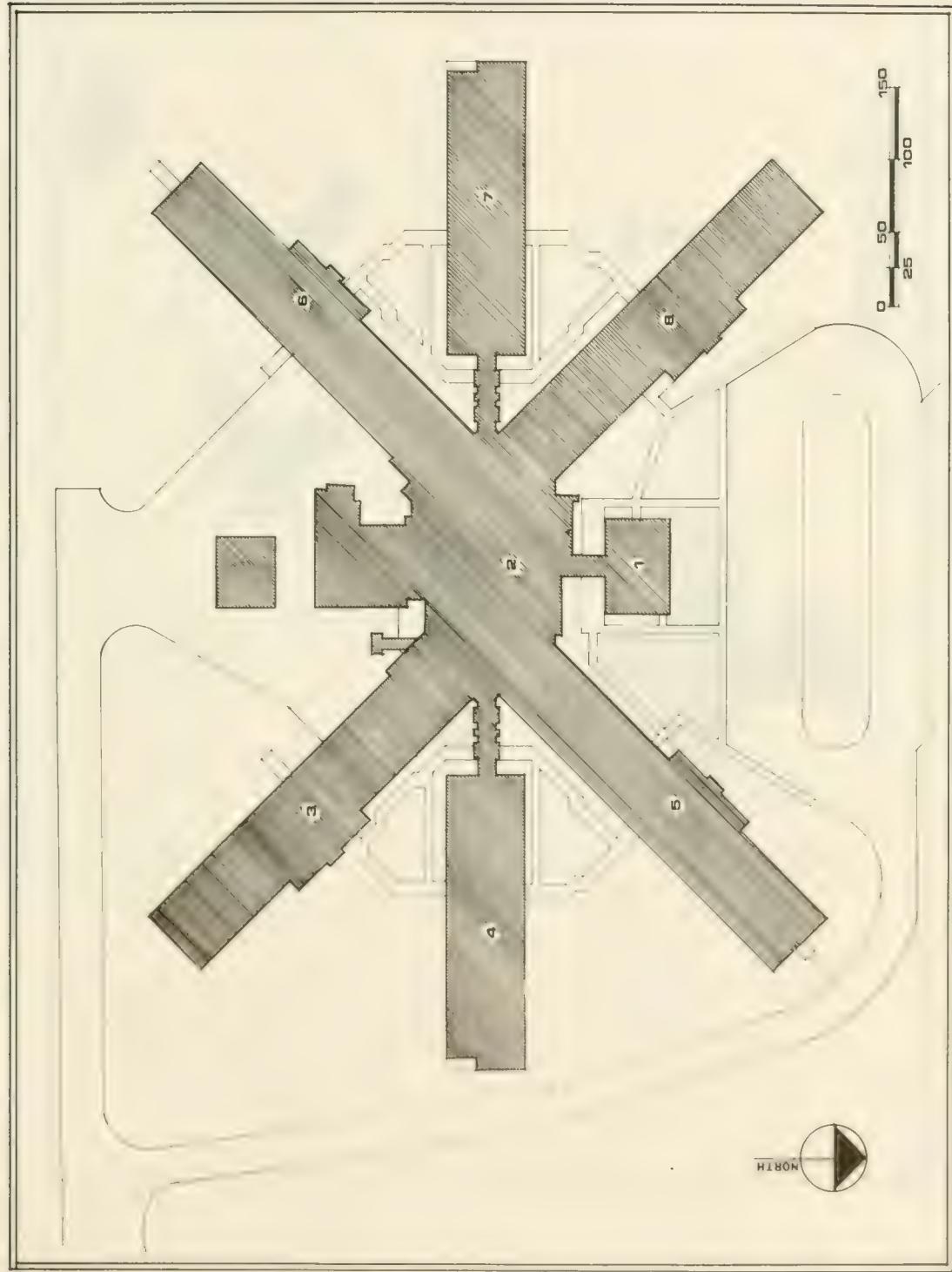
- MONTANA STATE PRISON**
1. Infirmary (Proposed Business Office)
 2. Administration Building
 3. Gym
 4. Receiving Maximum Security
 5. Medical Addition
 6. Low Security Support Building
 7. Low Security Gym
 8. Low Security Housing
 9. Chapel
 10. Kitchen/Dining Facility
 11. High Security Housing
 12. High Security Support Building
 13. Maximum Security Housing
 14. Guard Station
 15. Guard Tower
 16. Warehouse
 17. Vocation/Industry Building
 18. Industries Manufacturing
 19. Tag Plant
 20. Maintenance Shops
 21. Farm Machinery Repair Facility
 22. Yard Storage
 23. Laundry/NO ED
 24. Laundry Dispatch

SWAN RIVER FOREST CAMP
SWAN LAKE MONTANA



LEGEND
CENTER FOR THE AGED

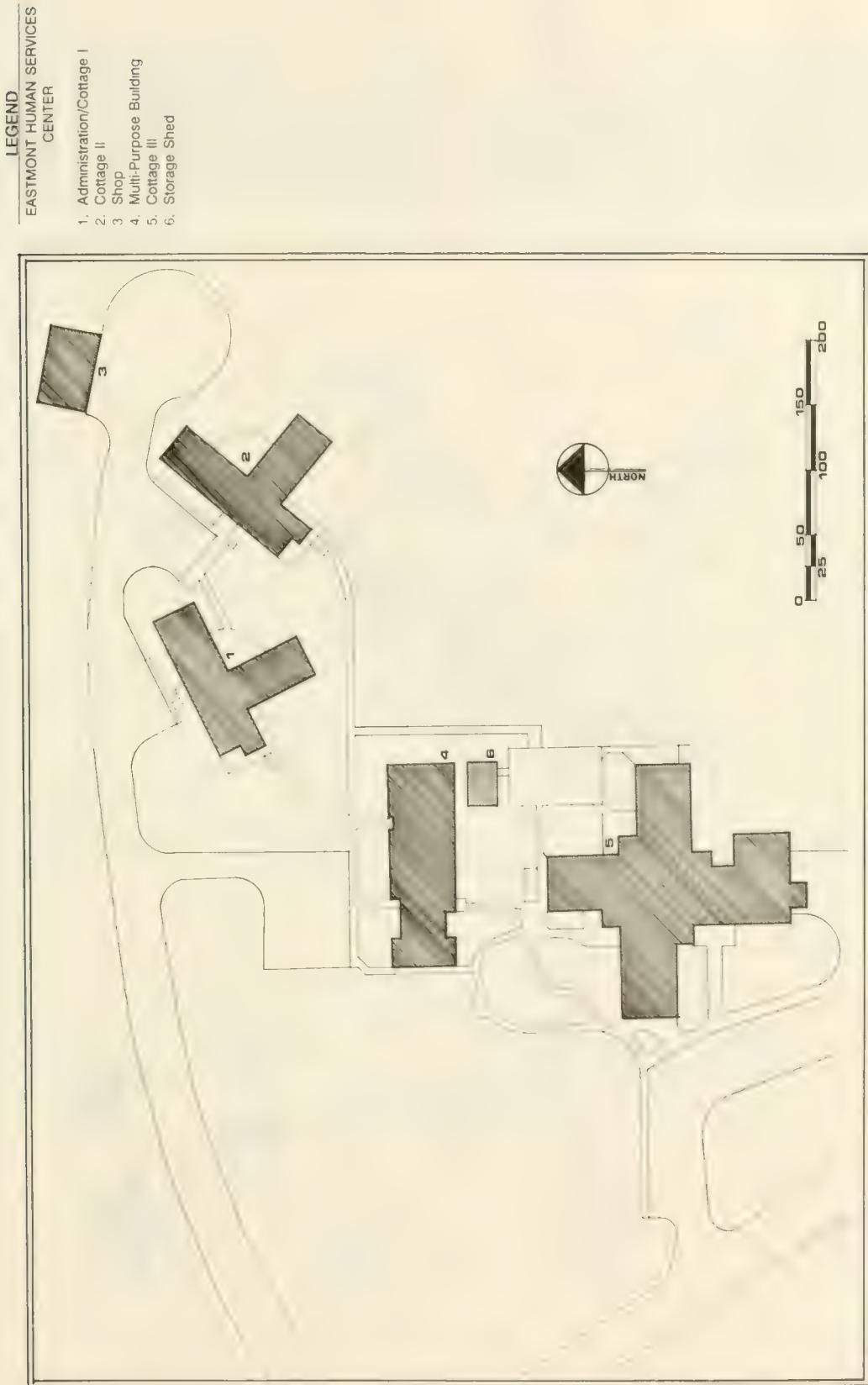
- 1 Wing H
- 2 Wing C
- 3 Wing E
- 4 Wing F
- 5 Wing D
- 6 Wing B
- 7 Wing G
- 8 Wing A



MONTANA MENTAL HEALTH NURSING CARE CENTER

LEWISTOWN,
MONTANA

EASTMONT HUMAN SERVICES CENTER
GLENDIVE MONTANA



MONTANA DEVELOPMENTAL CENTER

BOULDER MONTANA

Legend

MONTANA DEVELOPMENTAL CENTER

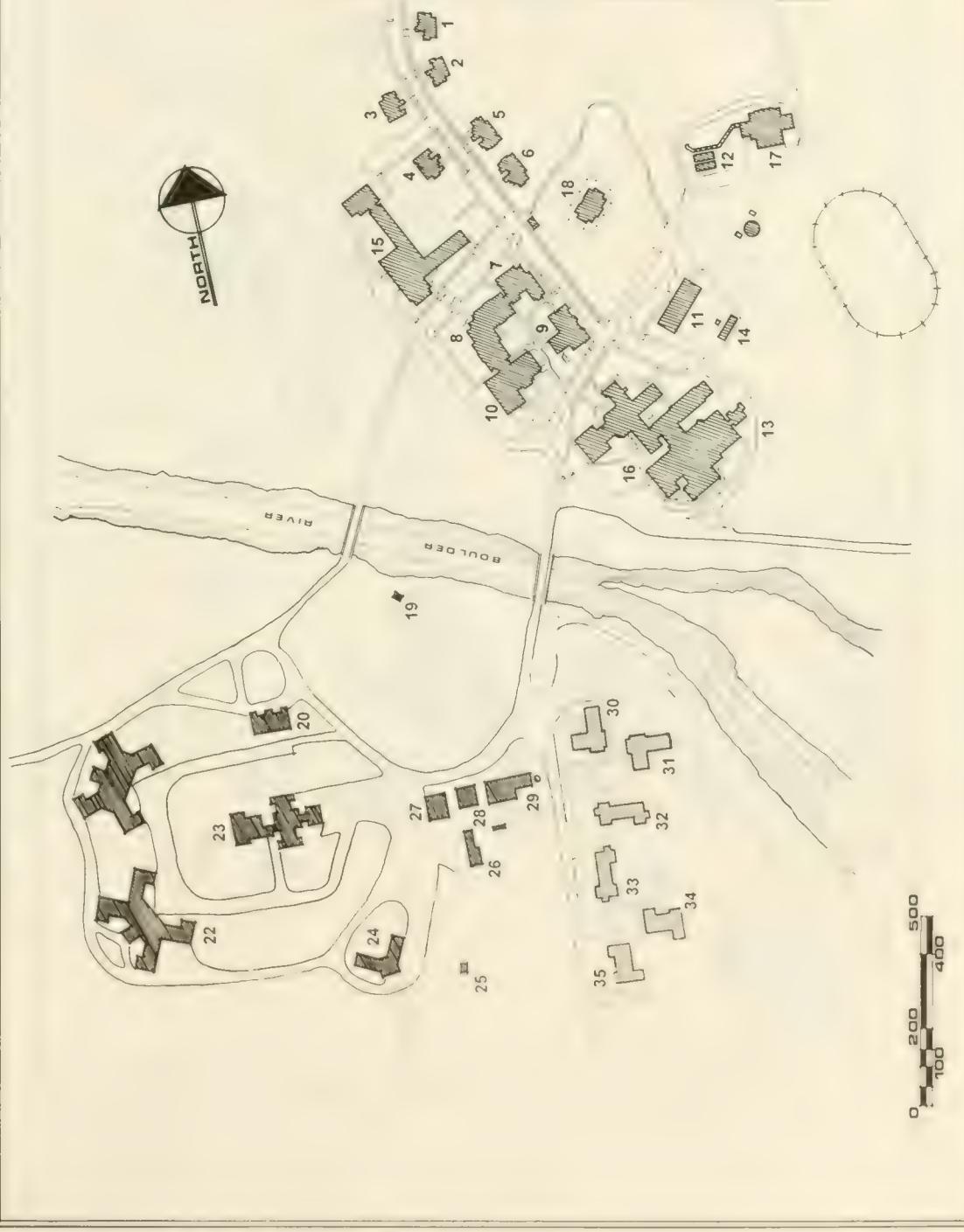
1. 6-Bed Home (01)
2. 6-Bed Home (02)
3. 10-Bed Home (03)
4. 10-Bed Home (04)
5. 12-Bed Home (05)
6. 12-Bed Home (06)
7. Administration (07)
8. Treatment Services (08)
9. Storefront & Industries & Central Plant (09)
10. Food Services & Warehouse (10)
11. Shop (11)
12. Storage (12)
13. Laundry (13)
14. Quonset (37)
15. Gymnasium & Aquatic Training Facility (102)
16. Residential & Health Services (104)
17. Warehouse (20)
18. Old Administration

OLD FACILITIES

19. Pumphouse
20. Storage
21. Life Skills & Education Center
22. Life Skills & Education Center
23. Kitchen & Dining Facility
24. Treatment Services
25. Pumphouse
26. Cottage Storage
27. Laundry
28. Old Laundry / Storage
29. Powerhouse

MONTANA YOUTH ALTERNATIVES

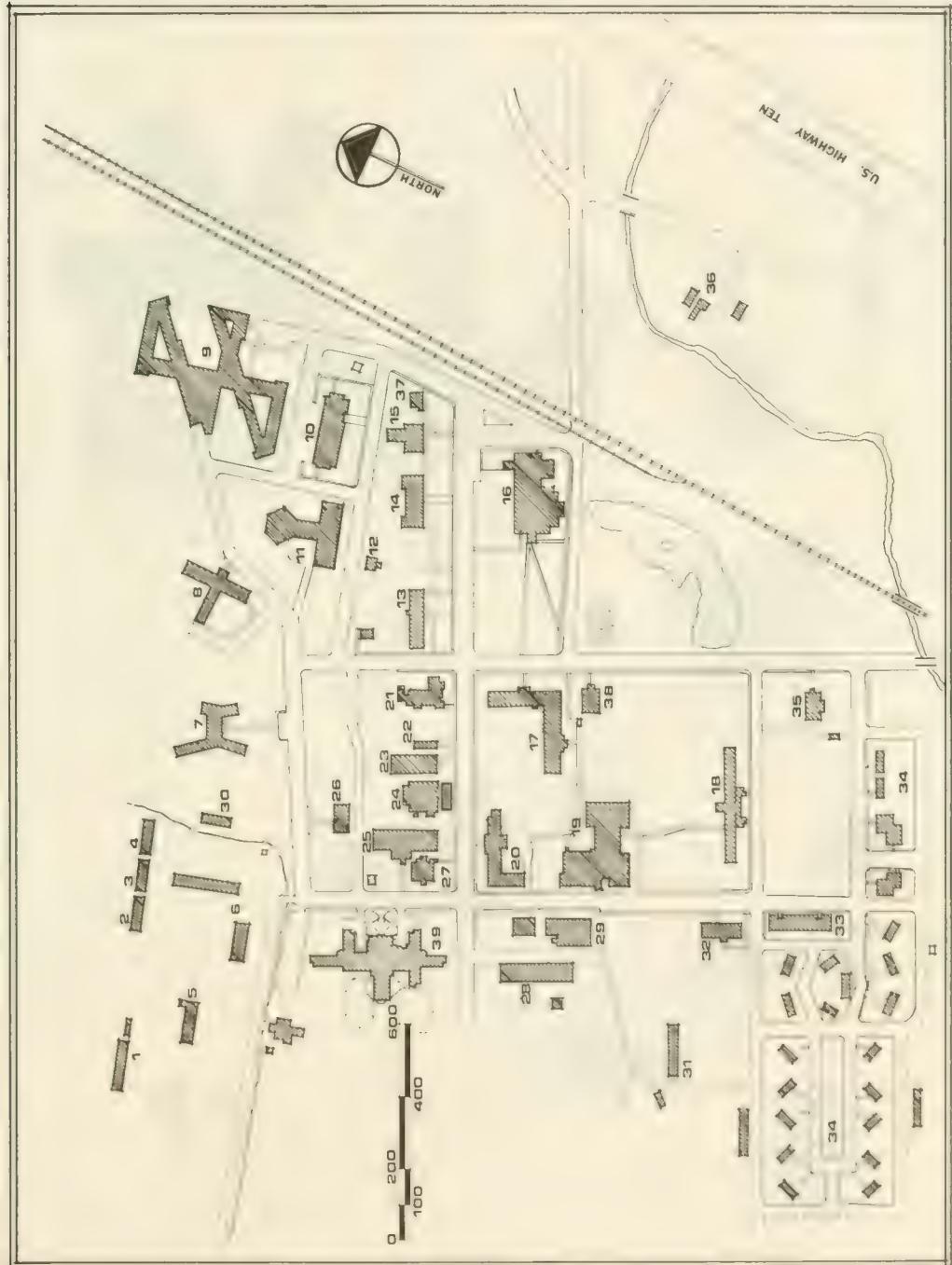
30. Resident Cottage
31. Resident Cottage
32. Storage / Maintenance
33. Administration / Classrooms
34. Resident Cottage
35. Resident Cottage



MONTANA STATE HOSPITAL
WARM SPRINGS MONTANA

LEGEND
MONTANA STATE HOSPITAL
WARM SPRINGS CAMPUS

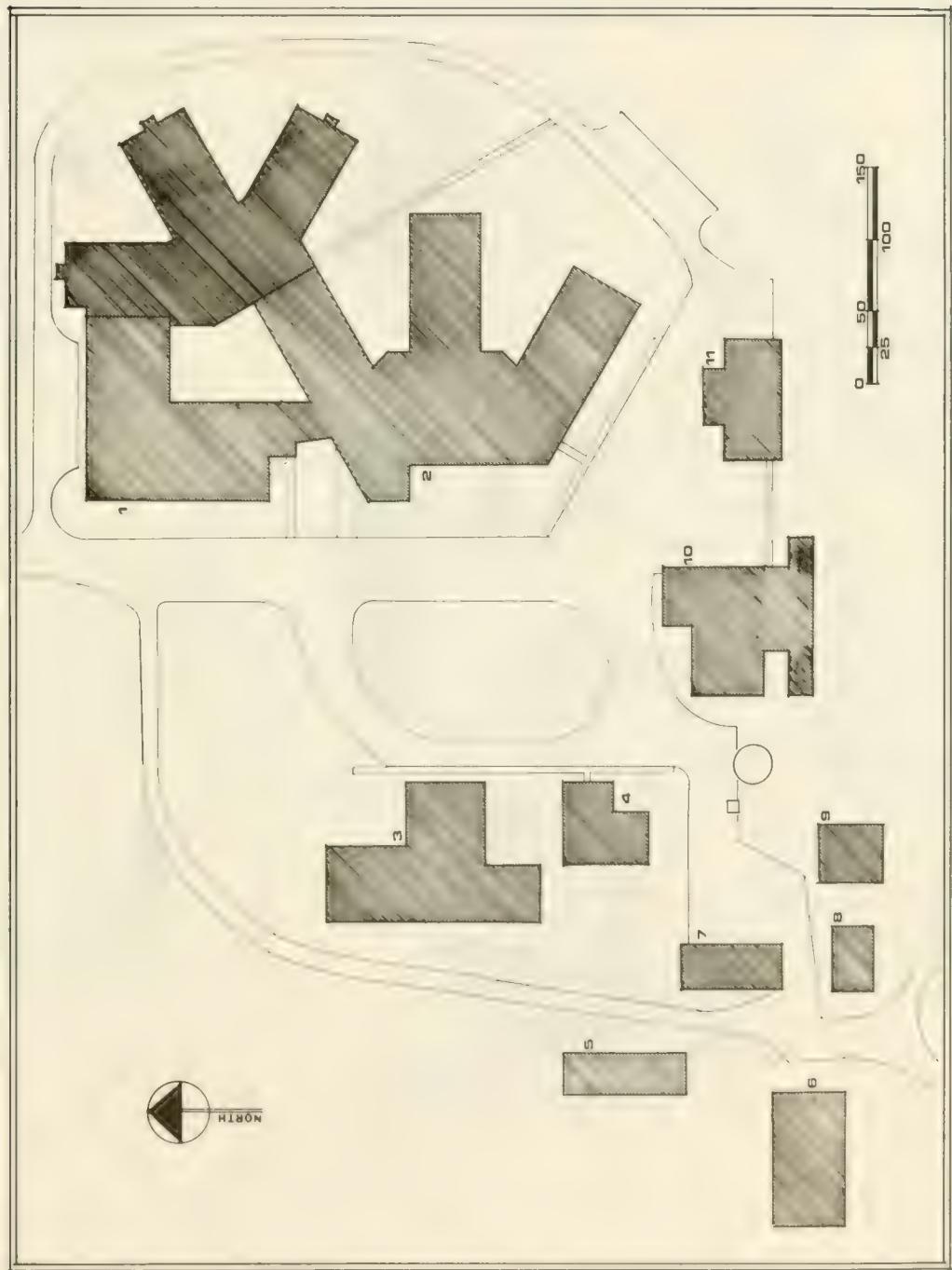
1. Warehouse (414)
2. Plumbing Shop (405)
3. Maintenance Office Shops (404)
4. Paint Shop (403)
5. Lumber Storage (406)
6. Storage P (401)
7. Vacant (218)
8. Pintlar Lodge (546)
9. Receiving Hospital (201)
10. Intake Unit (217)
11. Spratt Building (219)
12. Telephone Switch Room (103)
13. Old General Hospital Store (205)
14. Administrative Annex (113)
15. Administration (101)
16. Multi-Purpose Building (102)
17. Bottin (210)
18. Chidren's Unit (211)
19. Kitchen & Food Service (301)
20. Warren (207)
21. Residence (501)
22. Fire Station (104)
23. Main Garage (105)
24. Trade School and Mechanic Repair (106)
25. Laundry (108)
26. Boiler Plant (107)
27. Linen Supply (109)
28. Receiving Warehouse (205)
29. Commissary (304)
30. Carpentry Shop
31. Greenhouse (407)
32. Unit 85 - 86 (216)
33. Women's Correctional Facility (110)
34. Staff Housing (534)
35. Residence (505)
36. Residence (510)
37. Post Office (100)
38. Scanland Apartments (502)
39. Foothills Treatment Facility (206)



MONTANA VETERANS HOME
COLUMBIA FALLS MONTANA

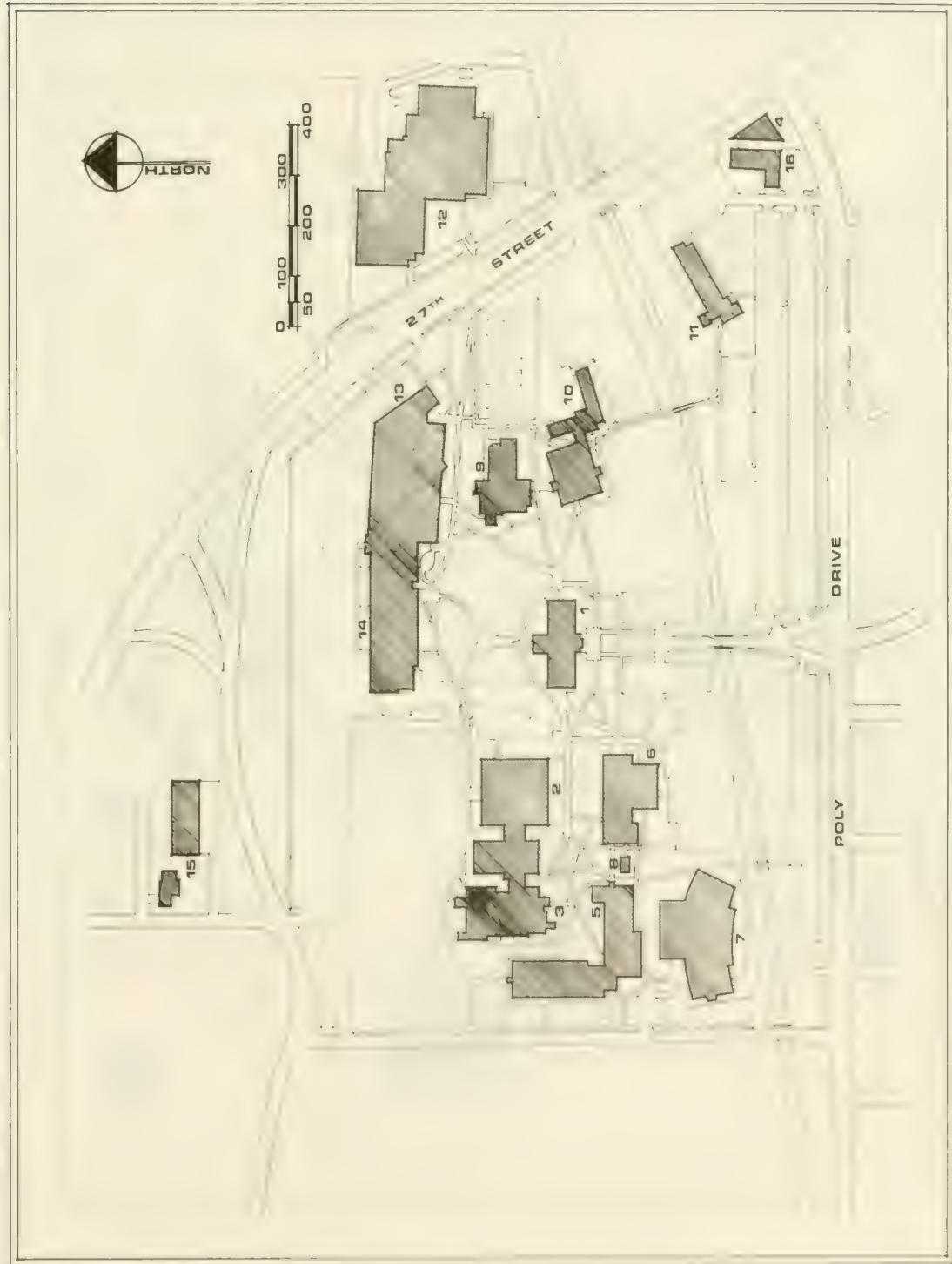
LEGEND ————— **MONTANA VETERANS HOME**

- 1. Nursing Home Addition
- 2. Domiciliary Office Building
- 3. Old Dormitory
- 4. Residence
- 5. Shop
- 6. Plumbing Shop
- 7. Utility Shop
- 8. Carpentry Shop
- 9. Boiler House
- 10. Old Main
- 11. Chapel



LEGEND

1. McMullen Hall
2. Library
3. Liberal Arts Building
4. Poly Building
5. Education Building
6. Science Building
7. Special Education Building
8. Greenhouse
9. Computer Annex
10. C. sel Hall
11. Apsaroke Hall
12. P E Building
13. Student Union Building/Rimrock Hall
14. Petro Hall
15. Physical Plant
16. Art Annex

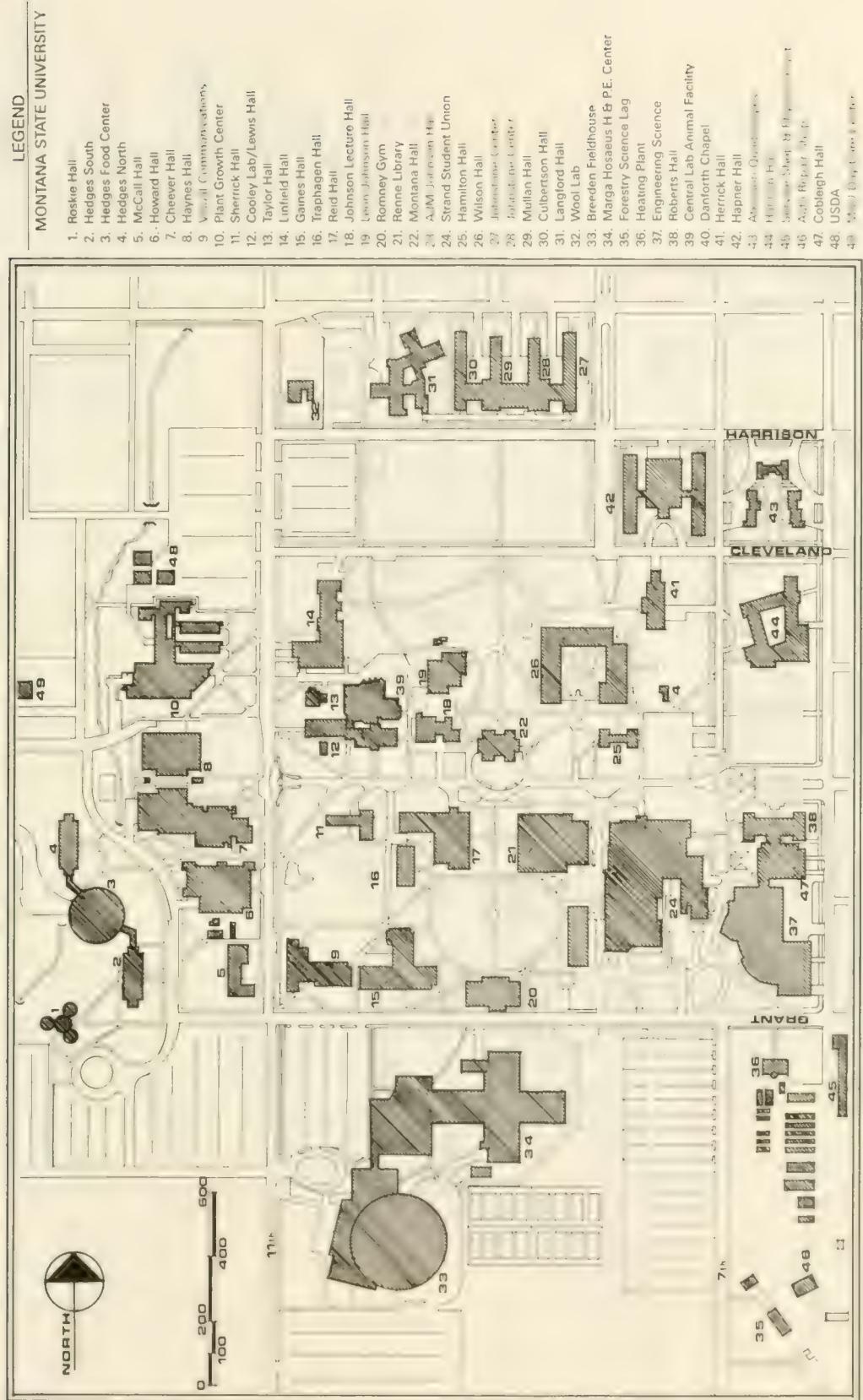


MONTANA STATE UNIVERSITY,

BILLINGS

BILLINGS MONTANA

MONTANA STATE UNIVERSITY
BOZEMAN MONTANA

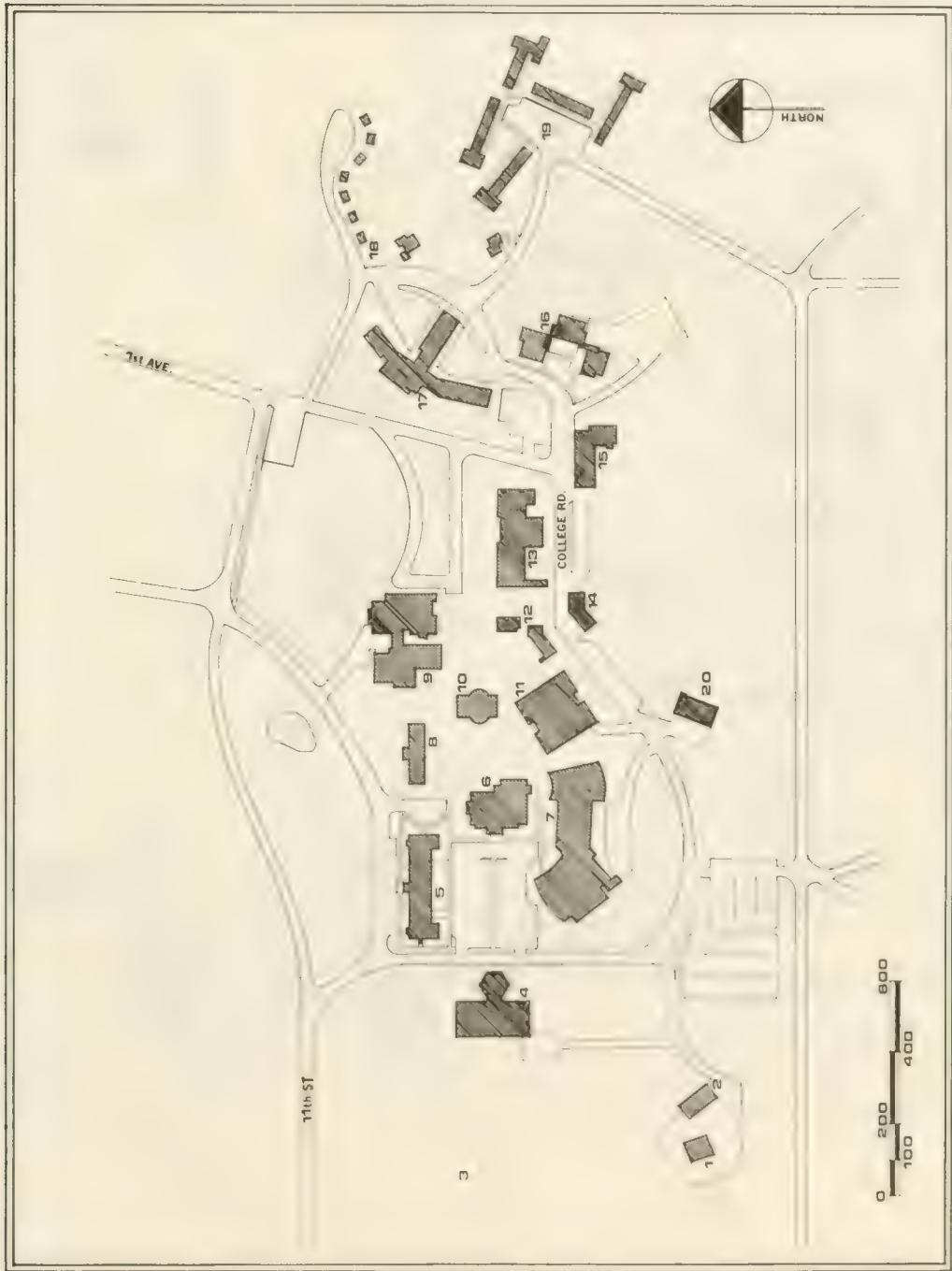


MONTANA STATE UNIVERSITY, NORTHERN MONTANA

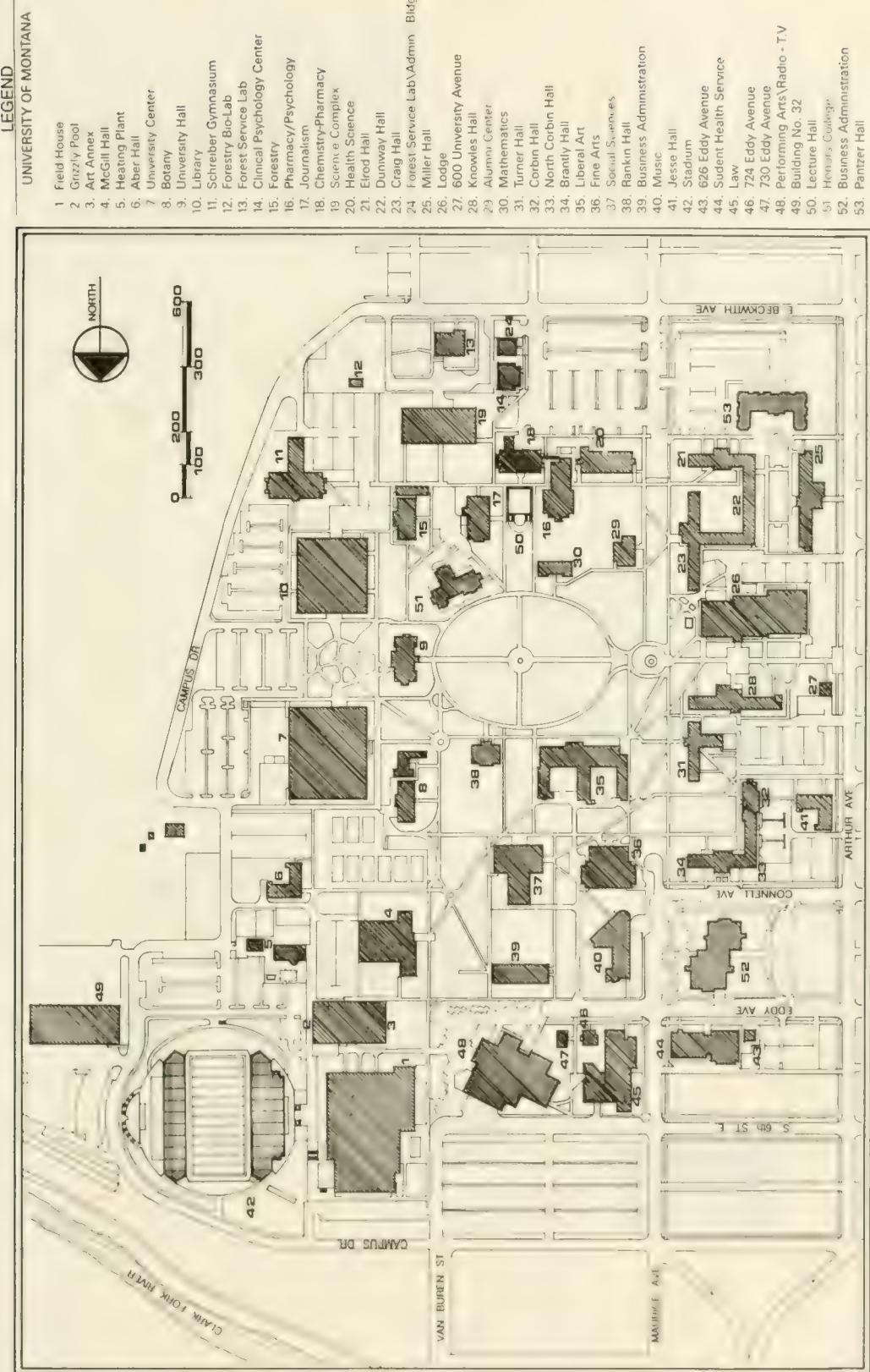
HAVRE

LEGEND

1. Garage
2. Physical Plant
3. Athletic Field
4. Hagerer Science Center
5. Cowan Hall
6. Library
7. Gymnasium
8. Donaldson Hall
9. Student Union Food Center
10. Pershing Hall
11. Brockman Center
12. Electronics Center
13. Auto Mechanics/Davey Lab
14. Auto Diagnostics Lab
15. Metals Technology/W.
16. Mackenzie Hall
17. Morgan Hall
18. Residences
19. Married Student Housing
20. Farm Mechanics Buildings



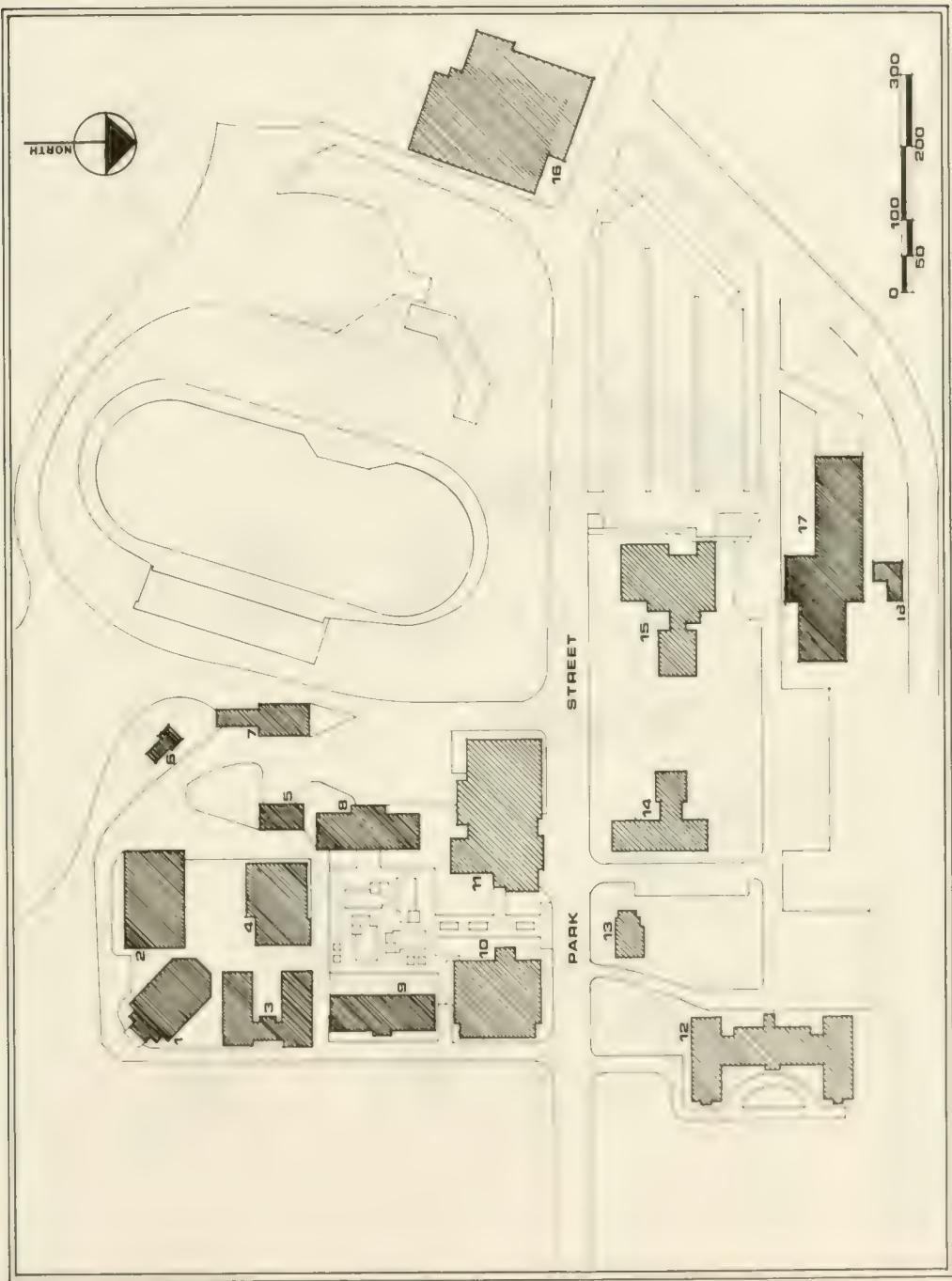
UNIVERSITY OF MONTANA
MISSOULA MONTANA



**MONTANA TECH
OF THE
UNIVERSITY OF MONTANA
BUTTE MONTANA**

LEGEND

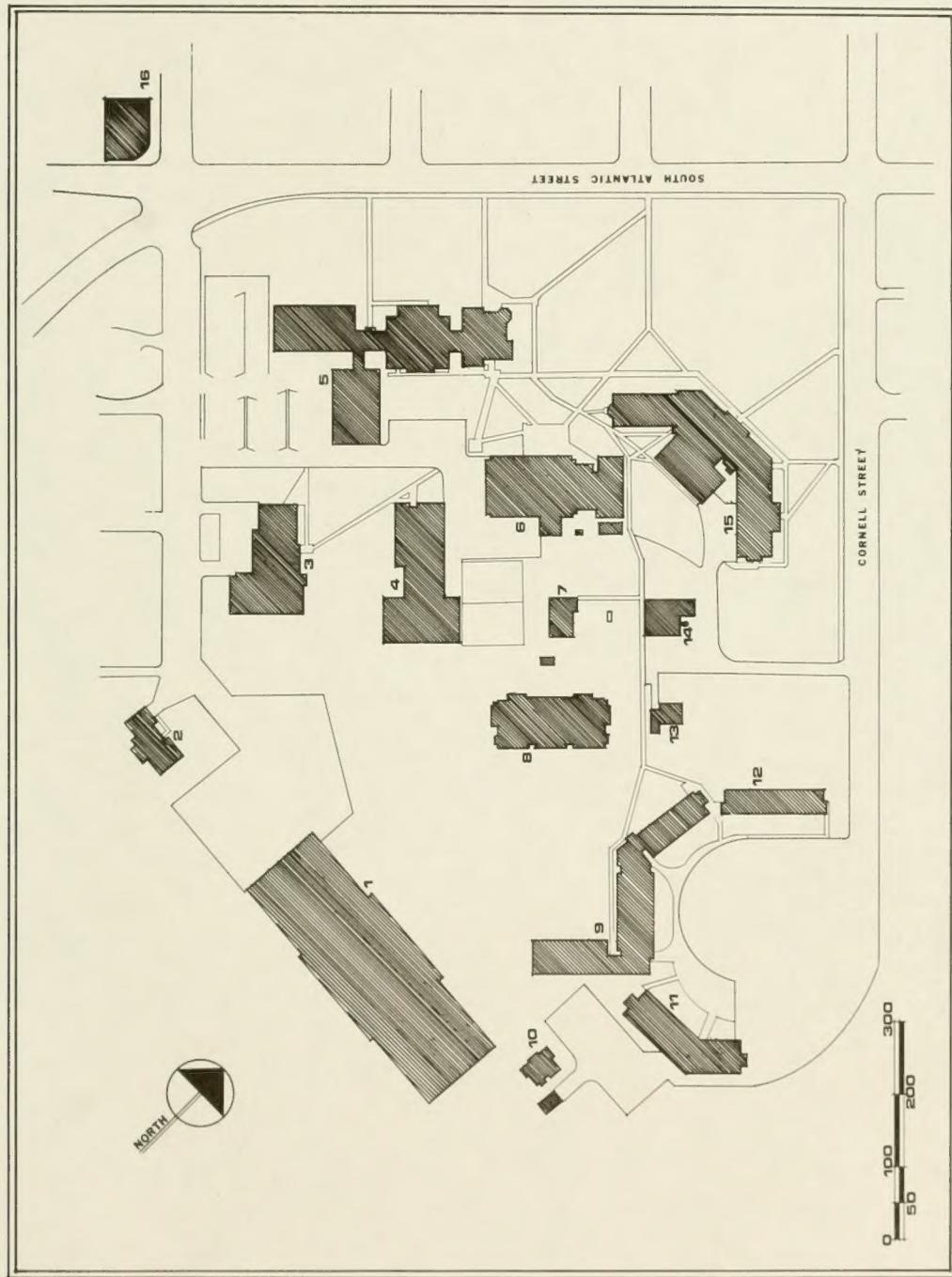
- 1 Museum
- 2 Metallurgy
- 3 Main Hall
- 4 Mill Building
- 5 Shop
- 6 Greenhouse
- 7 Boiler Plant
- 8 Petroleum
- 9 Engineering
- 10 Science Engineering Building
- 11 Student Union Building
- 12 Prospector Hall (Dorm)
- 13 President's House
- 14 Mining Geology Building
- 15 Library Auditorium
- 16 H.P.E.R.
- 17 Engineering Laboratory
- 18 Classroom Building
- 19 Foundation Office



WESTERN MONTANA COLLEGE
OF THE
UNIVERSITY OF MONTANA
DILLON

WESTERN MONTANA COLLEGE
LEGEND

- 1. Physical Education Building
- 2. Residence
- 3. Student Union
- 4. Library/Administration
- 5. Main Hall
- 6. Art & Crafts/Swimming Pool
- 7. Residence
- 8. Faculty Office Building
- 9. Dormitory
- 10. Residence
- 11. Clark Hall (Dorm)
- 12. Student Apartments
- 13. Residence
- 14. Boiler Plant
- 15. Mathews Hall (Dorm)
- 16. Industrial Arts/Vehicle Maintenance



280 copies of this public document were published at an estimated cost of \$10.00 per copy, for a total cost of \$2800.00, which includes \$2800.00 for printing and \$.00 for distribution.